

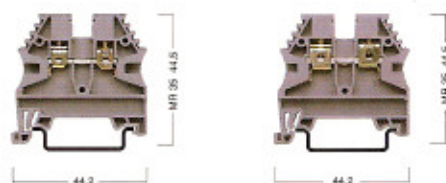
Schienenklemmen der AVK Serie sind aus thermoplastischem Rohmaterial hergestellt. Hauptfarbe der Klemmen aus der AVK Serie ist grau. Neben dieser Hauptfarbe sind die Klemmen in 5 verschiedenen Farben hergestellt und bieten dem Anwender dadurch die Möglichkeit der Gruppierung.

AVK type terminals are manufactured from thermoplastic raw material. Grey as being the main colour, 5 different colours give users chance for grouping.

AVK Serie Schienenklemmen und Zubehör
Feed-Through Terminals and Accessories

AVK 2.5
Breite / Width 5 mm
304 120

AVK 4
Breite / Width 6 mm
304 130

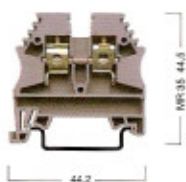


| Farben / Colors | Klemmen / Terminals | Abschlussplatte / End Plate | Templeiten / Postlice |
|-----------------|---------------------|-----------------------------|-----------------------|
| | Best.Nr./Cat.No. | Best.Nr./Cat.No. | Best.Nr./Cat.No. |
| | AVK 2.5 | NPP | APP |
| GRAU-GREY | 304 120 | 444 120 | 462 120 |
| BLAU-BLUE | 304 121 | 444 121 | 462 121 |
| GRÜN-GREEN | 304 122 | 444 122 | 462 122 |
| GELB-YELLOW | 304 123 | 444 123 | 462 123 |
| ROT-RED | 304 124 | 444 124 | 462 124 |
| BEIGE-BEIGE | 304 129 | 444 129 | 462 129 |
| | AVK 4 | NPP | APP |
| GRAU-GREY | 304 130 | 444 120 | 462 120 |
| BLAU-BLUE | 304 131 | 444 121 | 462 121 |
| GRÜN-GREEN | 304 132 | 444 122 | 462 122 |
| GELB-YELLOW | 304 133 | 444 123 | 462 123 |
| ROT-RED | 304 134 | 444 124 | 462 124 |
| BEIGE-BEIGE | 304 139 | 444 129 | 462 129 |
| | AVK 6 | NPP | APP |
| GRAU-GREY | 304 140 | 444 120 | 462 120 |
| BLAU-BLUE | 304 141 | 444 121 | 462 121 |
| GRÜN-GREEN | 304 142 | 444 122 | 462 122 |
| GELB-YELLOW | 304 143 | 444 123 | 462 123 |
| ROT-RED | 304 144 | 444 124 | 462 124 |
| BEIGE-BEIGE | 304 149 | 444 129 | 462 129 |
| | AVK 10 | NPP | APP |
| GRAU-GREY | 304 150 | 444 120 | 462 120 |
| BLAU-BLUE | 304 151 | 444 121 | 462 121 |
| GRÜN-GREEN | 304 152 | 444 122 | 462 122 |
| GELB-YELLOW | 304 153 | 444 123 | 462 123 |
| ROT-RED | 304 154 | 444 124 | 462 124 |
| BEIGE-BEIGE | 304 159 | 444 129 | 462 129 |
| | AVK 16 | NPP | APP |
| GRAU-GREY | 304 160 | 444 160 | 462 160 |
| BLAU-BLUE | 304 161 | 444 161 | 462 161 |
| GRÜN-GREEN | 304 162 | 444 162 | 462 162 |
| GELB-YELLOW | 304 163 | 444 163 | 462 163 |
| ROT-RED | 304 164 | 444 164 | 462 164 |
| BEIGE-BEIGE | 304 169 | 444 169 | 462 169 |
| | AVK 35 | | |
| GRAU-GREY | 304 170 | | |
| BLAU-BLUE | 304 171 | | |
| GRÜN-GREEN | 304 172 | | |
| GELB-YELLOW | 304 173 | | |
| ROT-RED | 304 174 | | |
| BEIGE-BEIGE | 304 179 | | |
| | AVK 70 | | |
| GRAU-GREY | 304 190 | | |
| BLAU-BLUE | 304 191 | | |
| GRÜN-GREEN | 304 192 | | |
| GELB-YELLOW | 304 193 | | |
| ROT-RED | 304 194 | | |
| BEIGE-BEIGE | 304 199 | | |

| Nennwerte / Electrical Ratings | | Anzugsmoment / Torque: 0,4 Nm | | Anzugsmoment / Torque: 0,5 Nm | | | | | |
|--|--|--|---------------------------------|------------------------------------|-----------------|------------------|---------------|---------|-----|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | 750 V ~ / 26 A / 2,5 mm ² | | 750 V ~ / 34 A / 4 mm ² | | | | | |
| VDE / VDE (IEC 60947-7-1) | | 750 V ~ / 24 A / 2,5 mm ² | | 750 V ~ / 32 A / 4 mm ² | | | | | |
| UL / CSA // UL / CSA | | 600 V ~ / 20 A / AWG 26-12 | | 600 V ~ / 30 A / AWG 26-10 | | | | | |
| Abisolierlänge / Insulation Stripping Length | | 10 mm | | 10 mm | | | | | |
| Verbindungsdaten / Connection Data | | | | | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | 0,5 - 4 mm ² | | 0,5 - 6 mm ² | | | | | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | | 1,5 - 2,5 mm ² | | 1,5 - 4 mm ² | | | | | |
| AWG Leiter / AWG Conductor | | 26 12 | | 26 10 | | | | | |
| Bestell-/Ordering Data | | Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. | | | | |
| Polyamide 6.6 | | GRAU / GREY | 304 120 | 100 | 304 130 | 100 | | | |
| Montageschienen / Mounting Rails | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | | |
| MR 35x7,5 | | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | | |
| MR 35x7,5 Gelocht / Slotted | | Gelocht/Slotted | 500 602 | 1 m | Gelocht/Slotted | 500 602 | 1 m | | |
| MR 35x15 | | MR 35x15 | 500 603 | 2 m | MR 35x15 | 500 603 | 2 m | | |
| MR 35x15 Gelocht / Slotted | | Gelocht/Slotted | 500 604 | 2 m | Gelocht/Slotted | 500 604 | 2 m | | |
| MR 35x7,5 | | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | | |
| MR 35x15 | | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | | |
| MR 35x7,5 Gelocht / Slotted | | Gelocht/Slotted | 500 607 | 1 m | Gelocht/Slotted | 500 607 | 1 m | | |
| Endhalter / End Bracket | | Breite / Thickness 8 mm | MR 32 & MR 35 Für/For GRAU/GREY | WGD 1 | 495 039 | 100 | WGD 1 | 495 039 | 100 |
| | | | MR 35 Für/For GRAU/GREY | KD 3 | 495 049 | 100 | KD 3 | 495 049 | 100 |
| Abschlussplatte / End Plate - Trennplatte / Partition | | Breite / Thickness 1,5 mm | Polyamide 6.6 | NPP 2.5-10 | 444 120 | 100 | NPP 2.5-10 | 444 120 | 100 |
| | | NPP | | APP 2.5-10 | 462 120 | 25 | APP 2.5-10 | 462 120 | 25 |
| Trennwand / Small Partition | | | GRAU / GREY | AD 1 | 467 919 | 100 | AD 1 | 467 919 | 100 |
| Querverbindung / Cross Connection | | | | UK 2.5/2 | 474 122 | 25 | UK 4/2 | 474 132 | 25 |
| | | | | UK 2.5/3 | 474 123 | 20 | UK 4/3 | 474 133 | 20 |
| | | | | UK 2.5/4 | 474 124 | 15 | UK 4/4 | 474 134 | 15 |
| | | | | UK 2.5/10 | 474 129 | 5 | UK 4/10 | 474 139 | 5 |
| Prüfstecker-Buch. / Isolierte Prüfbuchse / Test Plug-Soc. / Ins. Test Soc. | | | | TF (Ø 2) | 493 020 | 5 | TF (Ø 2.3) | 493 023 | 5 |
| | | | | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 4) | 493 040 | 5 |
| | | | | TSK 1 (Ø 2) | 490 010 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 |
| | | | | TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 7 (Ø 4) | 490 070 | 5 |
| | | | | | | | ITK 28 (Ø 4) | 492 010 | 5 |
| Warnplatte / Warning Label | | | | IP 2 S | 498 130 | 25 | IP 2 S | 498 130 | 25 |
| | | | | IP 2 | 498 140 | 25 | IP 2 | 498 140 | 25 |
| Gruppenmarkierung / Group Marking | | | | GE | 496 119 | 50 | GE | 496 119 | 50 |
| | | | | GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 |
| Markierungsetiketten / Marking Tags (Dekafix) | | Für Dekafix-Verwendung siehe Seite 56. See page 56. for the usage of dekafix. | | | | | | | |

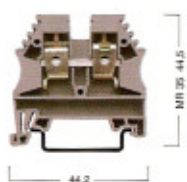
AVK 6

Breite / Width 8 mm
304 140



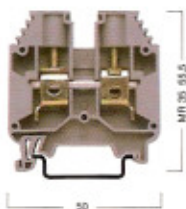
AVK 10

Breite / Width 10 mm
304 150



AVK 16

Breite / Width 12 mm
304 160



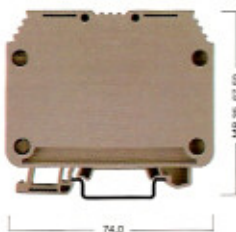
AVK 35

Breite / Width 16 mm
304 170



AVK 70

Breite / Width 22 mm
304 190



Anzugsmoment / Torque: 0,8 Nm Anzugsmoment / Torque: 1,2 Nm Anzugsmoment / Torque: 1,2 Nm Anzugsmoment / Torque: 2,5 Nm Anzugsmoment / Torque: 6 Nm

| | | | | |
|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| 750 V - / 44 A / 6 mm ² | 750 V - / 61 A / 10 mm ² | 750 V - / 82 A / 16 mm ² | 750 V - / 135 A / 35 mm ² | 750 V - / 192 A / 70 mm ² |
| 630 V - / 41 A / 6 mm ² | 630 V - / 57 A / 10 mm ² | 750 V - / 76 A / 16 mm ² | 750 V - / 125 A / 35 mm ² | |
| 600 V - / 50 A / AWG 26-8 | 600 V - / 65 A / AWG 16-6 | 600 V - / 85 A / AWG 12-4 | 600 V - / 115 A / AWG 8-2 | 600 V - / 175 A / AWG 6-2/0 |

| | | | | |
|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| 12 mm | 12 mm | 16 mm | 18 mm | 20 mm |
| 0,5 - 10 mm ² | 1,5 - 16 mm ² | 1,5 - 16 mm ² | 6 - 16 mm ² | 10 - 16 mm ² |
| 1,5 - 6 mm ² | 1,5 - 10 mm ² | 1,5 - 16 mm ² | 10 - 35 mm ² | 10 - 70 mm ² |

| | | | | |
|------------|------------|------------|-----------|-------------|
| 26 8 | 16 6 | 14 4 | 8 1 | 6 2/0 |
|------------|------------|------------|-----------|-------------|

| | | | | | | | | | |
|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|
| Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. |
|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|

| | | | | | | | | | |
|----------------|------------|----------------|------------|----------------|-----------|----------------|-----------|----------------|-----------|
| 304 140 | 100 | 304 150 | 100 | 304 160 | 50 | 304 170 | 50 | 304 190 | 10 |
|----------------|------------|----------------|------------|----------------|-----------|----------------|-----------|----------------|-----------|

| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|-----------------|------------------|-----------|-----------------|------------------|-----------|-----------------|------------------|-----------|-----------------|------------------|-----------|-----------------|------------------|-----------|
| MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m |
| Gelocht/Slotted | 500 602 | 1 m | Gelocht/Slotted | 500 602 | 1 m | Gelocht/Slotted | 500 602 | 1 m | Gelocht/Slotted | 500 602 | 1 m | Gelocht/Slotted | 500 602 | 1 m |
| MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m |
| Gelocht/Slotted | 500 604 | 2 m | Gelocht/Slotted | 500 604 | 2 m | Gelocht/Slotted | 500 604 | 2 m | Gelocht/Slotted | 500 604 | 2 m | Gelocht/Slotted | 500 604 | 2 m |
| MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht/Slotted | 500 607 | 1 m | Gelocht/Slotted | 500 607 | 1 m | Gelocht/Slotted | 500 607 | 1 m | Gelocht/Slotted | 500 607 | 1 m | Gelocht/Slotted | 500 607 | 1 m |

| | | | | | | | | | | | | | | |
|-------|----------------|-----|-------|----------------|-----|-------|----------------|-----|-------|----------------|-----|-------|----------------|-----|
| WGD 1 | 495 039 | 100 | WGD 1 | 495 039 | 100 | WGD 1 | 495 039 | 100 | WGD 1 | 495 039 | 100 | WGD 1 | 495 039 | 100 |
| KD 3 | 495 049 | 100 | KD 3 | 495 049 | 100 | KD 3 | 495 049 | 100 | KD 3 | 495 049 | 100 | KD 3 | 495 049 | 100 |

| | | | | | | | | | | | | | |
|------------|----------------|-----|------------|----------------|-----|--------|----------------|-----|--|--|--|--|--|
| NPP 2.5-10 | 444 120 | 100 | NPP 2.5-10 | 444 120 | 100 | NPP 16 | 444 160 | 100 | | | | | |
|------------|----------------|-----|------------|----------------|-----|--------|----------------|-----|--|--|--|--|--|

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|------------|----------------|----|------------|----------------|----|--------|----------------|----|--|--|--|--|--|
| APP 2.5-10 | 462 120 | 25 | APP 2.5-10 | 462 120 | 25 | APP 16 | 462 160 | 25 | | | | | |
|------------|----------------|----|------------|----------------|----|--------|----------------|----|--|--|--|--|--|

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|------|----------------|-----|------|----------------|-----|--|--|--|--|--|--|--|--|
| AD 1 | 467 919 | 100 | AD 1 | 467 919 | 100 | | | | | | | | |
|------|----------------|-----|------|----------------|-----|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | |
|---------|----------------|----|----------|----------------|----|----------|----------------|----|----------|----------------|----|--|--|
| UK 6/2 | 474 142 | 25 | UK 10/2 | 474 152 | 25 | UK 16/2 | 474 162 | 25 | UK 35/2 | 474 172 | 25 | | |
| UK 6/3 | 474 143 | 20 | UK 10/3 | 474 153 | 20 | UK 16/3 | 474 163 | 20 | UK 35/3 | 474 173 | 20 | | |
| UK 6/4 | 474 144 | 15 | UK 10/4 | 474 154 | 15 | UK 16/4 | 474 164 | 15 | UK 35/4 | 474 174 | 15 | | |
| UK 6/10 | 474 149 | 5 | UK 10/10 | 474 159 | 5 | UK 16/10 | 474 169 | 5 | UK 35/10 | 474 179 | 5 | | |

| | | | | | | | | | | | | | |
|------------|----------------|---|------------|----------------|---|----------|----------------|---|----------|----------------|---|--|--|
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 | | |
| TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 | | | | | | | | |

| | | | | | | | | | | | | | |
|---------------|----------------|---|---------------|----------------|---|-------------|----------------|---|-------------|----------------|---|--|--|
| TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 8 (Ø 4) | 490 080 | 5 | TSK 9 (Ø 4) | 490 090 | 5 | | |
| TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 | | | | | | | | |

| | | | | | | | | | | | | | |
|--------------|----------------|---|--------------|----------------|---|--------------|----------------|---|--|--|--|--|--|
| ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 | ITK 32 (Ø 4) | 492 020 | 5 | | | | | |
|--------------|----------------|---|--------------|----------------|---|--------------|----------------|---|--|--|--|--|--|

| | | | | | | | | | | | | | |
|--------|----------------|----|--------|----------------|----|--------|----------------|----|--------|----------------|----|--|--|
| IP 2 S | 498 130 | 25 | IP 2 S | 498 130 | 25 | IP 2 S | 498 130 | 25 | IP 2 S | 498 130 | 25 | | |
| IP 2 | 498 140 | 25 | IP 2 | 498 140 | 25 | IP 2 | 498 140 | 25 | IP 2 | 498 140 | 25 | | |

| | | | | | | | | | | | | | | |
|------|----------------|----|------|----------------|----|------|----------------|----|------|----------------|----|------|----------------|----|
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |
| GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 |

Die AVK 4 C Klemme bietet einen Eingang und zwei Ausgänge. In der Mitte der Klemme besteht eine Querverbindungsmöglichkeit. Die Querverbindung der 4 mm² Standardklemmen aus der AVK4 Serie können zusammen mit AVK 4 C verwendet werden. Damit wird eine zusätzliche Lagerhaltung vermieden.

AVK 4 C provides one terminal point on one side and two terminal points on the other connection side. Bridging is provided at the center of the terminal. It is possible to use the jumpers of AVK 4, standard 4 mm² terminal block, for cross connection purposes without keeping any extra stock.

KLEMSAN Schutzleiter-Klemmen besitzen alle wichtigen IEC Anforderungen zu Schutzleiterverbindungen wie niedriger Kontaktwiderstand, korrosionsbeständige Verbindungspunkte und sichere Schrauben. Durch die Farben gelb-grün lassen sie sich leicht von anderen Klemmen unterscheiden. Die Schutzleiter-Klemmen sind so konzipiert, dass die Montageschiene nicht nur mechanisch sondern auch elektrisch benutzt wird. Aus diesem Grund können die Schutzleiter-Klemmen mit anderen Klemmen nebeneinander eingesetzt werden.

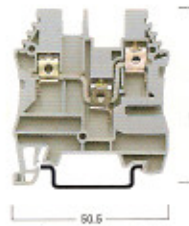
The strict IEC requirement imposed on ground connections, such as low contact resistance, corrosion-free connection points, secured screws, green-yellow colour coding and clear circuit identification are fully observed by the KLEMSAN earth terminal blocks. Mounted on the same DIN RAIL with other types of terminals, they are easily distinguished by their green-yellow colour code.

The structural design of the earth terminal blocks is based on the fact that the mounting rail is used not only mechanically, but also electrically, i.e. as a ground (PE) busbar. Therefore it is possible to position the earth terminal blocks directly next to the phase conductor terminals.

AVK T earth terminal blocks offer the same space savings as well as competitiveness as AVK series and the general terminal marking system can be used.

Klemmen mit einem Eingang und zwei Ausgängen
One Input Two Output Terminals

AVK 4 C
Breite / Width 6 mm
325 109



Anzugsmoment / Torque: 0,5 Nm



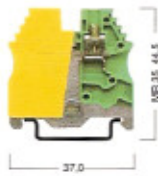
| Nennwerte / Electrical Ratings | | | | | | |
|---|------------------------------------|------------------------------|------------------|-------------------|---------|----|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | 750 V - / 34 A / 4 mm ² | | | | | |
| VDE / VDE (IEC 60947-7-1) | | | | | | |
| VDE / VDE (IEC 60947-7-2) | | | | | | |
| UL / CSA // UL / CSA | | | | | | |
| Abisolierlänge / Insulation Stripping Length | 10 mm | | | | | |
| Verbindungsdaten / Connection Data | | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | 0,5 - 6 mm ² | | | | | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | 1,5 - 4 mm ² | | | | | |
| AWG Leiter / AWG Conductor | 26 10 | | | | | |
| Bestelldaten / Ordering Data | | Best.Nr./Cat. No. | Stk./Qty. | | | |
| Polyamide 6.6 | BEIGE / BEIGE | 325 100 | 50 | | | |
| | GRAU / GREY | 325 109 | 50 | | | |
| | GELB-GRÜN / YELLOW - GREEN | | | | | |
| Montageschienen / Mounting Rails | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | | |
| MR 35x7,5 | MR 35x15 | MR 35x7,5 | 500 601 | 1 m | | |
| MR 35x7,5 Gelocht / Slotted | MR 35x15 Gelocht / Slotted | Gelocht/Slotted | 500 602 | 1 m | | |
| | | MR 35x7,5 | 500 603 | 2 m | | |
| | | Gelocht/Slotted | 500 604 | 2 m | | |
| | | MR 35x7,5 | 500 605 | 30 cm | | |
| | | MR 35x15 | 500 606 | 1 m | | |
| | | Gelocht/Slotted | 500 607 | 1 m | | |
| Endhalter / End Bracket | | | | | | |
| Breite / Thickness 8 mm | MR 32 & MR 35 For/For | BEIGE-BEIGE / GRAU - GREY | WGD 1 | 495 030 / 495 039 | 100 | |
| | MR 35 For/For | BEIGE-BEIGE / GRAU - GREY | KD 3 | 495 040 / 495 049 | 100 | |
| Abschlussplatte / Trennplatte / End Plate | | | | | | |
| Breite / Thickness 1.5 mm | NPP AVK 4 C | Polyamide 6.6 | BEIGE / BEIGE | NPP AVK 4 C | 450 170 | 10 |
| | | | GRAU / GREY | NPP AVK 4 C | 450 179 | 10 |
| Querverbindung / Cross Connection | | | | | | |
| | | | UK 4/2 | 480 142 | 25 | |
| | | | UK 4/3 | 480 143 | 20 | |
| | | | UK 4/4 | 480 144 | 15 | |
| | | | UK 4/10 | 480 149 | 5 | |
| Prüfstecker-Buch./Isolierte Prüfbuchse/ Test Plug-Soc. / Ins. Test Soc. | | | | | | |
| | | | TF (Ø 2.3) | 493 023 | 5 | |
| | | | TF (Ø 4) | 493 040 | 5 | |
| | | | TSK 4 (Ø 2.3) | 490 040 | 5 | |
| | | | TSK 7 (Ø 4) | 490 070 | 5 | |
| | | | ITK 28 (Ø 4) | 492 010 | 5 | |
| Warnplatte / Warning Label | | | | | | |
| | IP | mit Symbol / With symbol | IP 2 S | 498 130 | 25 | |
| | | ohne Symbol / Without symbol | IP 2 | 498 140 | 25 | |
| Gruppenmarkierung / Group Marking | | | | | | |
| GE | GE 2 | BEIGE / BEIGE | GE | 496 110 | 50 | |
| | | GRAU / GREY | GE | 496 119 | 50 | |
| | | | GE 2 | 496 250 | 25 | |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | | |
| Für Dekafix-Verwendung siehe Seite 56. See page 56. for the usage of dekafix. | | | | | | |

AVK T Serie Schutzleiter-Klemmen

AVK T Series Earth Terminals

AVK 2,5 / 4 T

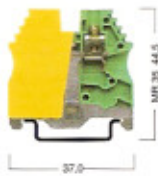
Breite / Width 6 mm
334 120



Anzugsmoment / Torque: 0,5 Nm

AVK 6 / 10 T

Breite / Width 10 mm
334 140



Anzugsmoment / Torque: 1,2 Nm

AVK 16 / 35 T

Breite / Width 16 mm
334 160



Anzugsmoment / Torque: 2,5 Nm

| AVK 2,5 / 4 T | | | AVK 6 / 10 T | | | AVK 16 / 35 T | | |
|---------------------------------|------------------|-----------|----------------------------------|------------------|-----------|----------------------------------|------------------|-----------|
| Best Nr./Cat.No. | Stk./Qty. | | Best Nr./Cat.No. | Stk./Qty. | | Best Nr./Cat.No. | Stk./Qty. | |
| - V - / - A / 4 mm ² | | | - V - / - A / 10 mm ² | | | - V - / - A / 35 mm ² | | |
| - V - / - A / 4 mm ² | | | - V - / - A / 10 mm ² | | | - V - / - A / 35 mm ² | | |
| AWG 26/10 | | | AWG 16-8 | | | AWG 8-2 | | |
| 10 mm | | | 12 mm | | | 18 mm | | |
| 0,5 - 6 mm ² | | | 1,5 - 16 mm ² | | | 6 - 16 mm ² | | |
| 1,5 - 4 mm ² | | | 1,5 - 10 mm ² | | | 10 - 35 mm ² | | |
| 26 10 | | | 16 6 | | | 8 1 | | |
| 334 120 | 50 | | 334 140 | 25 | | 334 160 | 25 | |
| Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type | Best Nr./Cat.No. | Stk./Qty. |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Delikli / Slotted | 500 602 | 1 m | Delikli / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Delikli / Slotted | 500 604 | 2 m | Delikli / Slotted | 500 604 | 2 m | Delikli / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Delikli / Slotted | 500 607 | 1 m | Delikli / Slotted | 500 607 | 1 m | Delikli / Slotted | 500 607 | 1 m |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

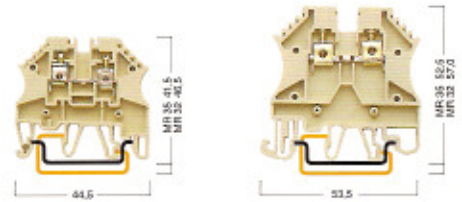
Schienenklemmen der PEK Serie sind aus Thermoplast gefertigt und können in beiden Schienen (MR 32, MR 35) eingesetzt werden. Klemmen der PEK Serie sind in neun verschiedenen Farben hergestellt. Durch den Einsatz von Klemmen in verschiedenen Farben bekommt der Anwender die Möglichkeit Gruppierungen vorzunehmen.

PEK type terminals are manufactured from a thermoplastic material and can be used both with mounting rails MR 32 and MR 35. Nine different colours give users chance to group up control lines, current and voltage.

PEK Serie Schienenklemmen und Zubehör
Feed-Through Terminals and Accessories

PEK 2,5 K
Breite / Width 5 mm
305 110

PEK 2.5
Breite / Width 6 mm
305 120



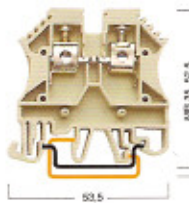
| Farben / Colors | Klemmen / Terminals | Abschlussplatte / End Plate | Trennplatte / Partition |
|-----------------|---------------------|-----------------------------|-------------------------|
| | Best Nr./Cat No. | Best Nr./Cat No. | Best Nr./Cat No. |
| | PEK 2,5 K | NPP | APP |
| BEIGE-BEIGE | 305 110 | 445 110 | 463 110 |
| BLAU-BLUE | 305 111 | 445 111 | 463 111 |
| GRÜN-GREEN | 305 112 | 445 112 | 463 112 |
| GELB-YELLOW | 305 113 | 445 113 | 463 113 |
| ROT-RED | 305 114 | 445 114 | 463 114 |
| SCHWARZ-BLACK | 305 115 | 445 115 | 463 115 |
| WEISS-WHITE | 305 116 | 445 116 | 463 116 |
| ORANGE-ORANGE | 305 117 | 445 117 | 463 117 |
| BRÄUN-BROWN | 305 118 | 445 118 | 463 118 |
| | PEK 2,5 | NPP | APP |
| BEIGE-BEIGE | 305 120 | 445 150 | 463 150 |
| BLAU-BLUE | 305 121 | 445 151 | 463 151 |
| GRÜN-GREEN | 305 122 | 445 152 | 463 152 |
| GELB-YELLOW | 305 123 | 445 153 | 463 153 |
| ROT-RED | 305 124 | 445 154 | 463 154 |
| SCHWARZ-BLACK | 305 125 | 445 155 | 463 155 |
| WEISS-WHITE | 305 126 | 445 156 | 463 156 |
| ORANGE-ORANGE | 305 127 | 445 157 | 463 157 |
| BRÄUN-BROWN | 305 128 | 445 158 | 463 158 |
| | PEK 4 | NPP | APP |
| BEIGE-BEIGE | 305 130 | 445 150 | 463 150 |
| BLAU-BLUE | 305 131 | 445 151 | 463 151 |
| GRÜN-GREEN | 305 132 | 445 152 | 463 152 |
| GELB-YELLOW | 305 133 | 445 153 | 463 153 |
| ROT-RED | 305 134 | 445 154 | 463 154 |
| SCHWARZ-BLACK | 305 135 | 445 155 | 463 155 |
| WEISS-WHITE | 305 136 | 445 156 | 463 156 |
| ORANGE-ORANGE | 305 137 | 445 157 | 463 157 |
| BRÄUN-BROWN | 305 138 | 445 158 | 463 158 |
| | PEK 6 | NPP | APP |
| BEIGE-BEIGE | 305 140 | 445 150 | 463 150 |
| BLAU-BLUE | 305 141 | 445 151 | 463 151 |
| GRÜN-GREEN | 305 142 | 445 152 | 463 152 |
| GELB-YELLOW | 305 143 | 445 153 | 463 153 |
| ROT-RED | 305 144 | 445 154 | 463 154 |
| SCHWARZ-BLACK | 305 145 | 445 155 | 463 155 |
| WEISS-WHITE | 305 146 | 445 156 | 463 156 |
| ORANGE-ORANGE | 305 147 | 445 157 | 463 157 |
| BRÄUN-BROWN | 305 148 | 445 158 | 463 158 |
| | PEK 10 | NPP | APP |
| BEIGE-BEIGE | 305 150 | 445 150 | 463 150 |
| BLAU-BLUE | 305 151 | 445 151 | 463 151 |
| GRÜN-GREEN | 305 152 | 445 152 | 463 152 |
| GELB-YELLOW | 305 153 | 445 153 | 463 153 |
| ROT-RED | 305 154 | 445 154 | 463 154 |
| SCHWARZ-BLACK | 305 155 | 445 155 | 463 155 |
| WEISS-WHITE | 305 156 | 445 156 | 463 156 |
| ORANGE-ORANGE | 305 157 | 445 157 | 463 157 |
| BRÄUN-BROWN | 305 158 | 445 158 | 463 158 |
| | PEK 16 | NPP | APP |
| BEIGE-BEIGE | 305 160 | 445 170 | 463 170 |
| BLAU-BLUE | 305 161 | 445 171 | 463 171 |
| GRÜN-GREEN | 305 162 | 445 172 | 463 172 |
| GELB-YELLOW | 305 163 | 445 173 | 463 173 |
| ROT-RED | 305 164 | 445 174 | 463 174 |
| SCHWARZ-BLACK | 305 165 | 445 175 | 463 175 |
| WEISS-WHITE | 305 166 | 445 176 | 463 176 |
| ORANGE-ORANGE | 305 167 | 445 177 | 463 177 |
| BRÄUN-BROWN | 305 168 | 445 178 | 463 178 |
| | PEK 35 | NPP | APP |
| BEIGE-BEIGE | 305 170 | 445 170 | 463 170 |
| BLAU-BLUE | 305 171 | 445 171 | 463 171 |
| GRÜN-GREEN | 305 172 | 445 172 | 463 172 |
| GELB-YELLOW | 305 173 | 445 173 | 463 173 |
| ROT-RED | 305 174 | 445 174 | 463 174 |
| SCHWARZ-BLACK | 305 175 | 445 175 | 463 175 |
| WEISS-WHITE | 305 176 | 445 176 | 463 176 |
| ORANGE-ORANGE | 305 177 | 445 177 | 463 177 |
| BRÄUN-BROWN | 305 178 | 445 178 | 463 178 |
| | PEK 35 I | NPP | APP |
| BEIGE-BEIGE | 305 180 | 445 170 | 463 170 |
| BLAU-BLUE | 305 181 | 445 171 | 463 171 |
| GRÜN-GREEN | 305 182 | 445 172 | 463 172 |
| GELB-YELLOW | 305 183 | 445 173 | 463 173 |
| ROT-RED | 305 184 | 445 174 | 463 174 |
| SCHWARZ-BLACK | 305 185 | 445 175 | 463 175 |
| WEISS-WHITE | 305 186 | 445 176 | 463 176 |
| ORANGE-ORANGE | 305 187 | 445 177 | 463 177 |
| BRÄUN-BROWN | 305 188 | 445 178 | 463 178 |



| Nennwerte / Electrical Ratings | | Anzugsmoment / Torque: 0,4 Nm | |
|---|--|--------------------------------------|-----------------------------|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | 500 V ~ / 18 A / 1,5 mm ² | 750 V ~ / 26 A / 2,5 mm ² | |
| VDE / VDE (IEC 60947-7-1) | 500 V ~ / 17,5 A / 1,5 mm ² | 750 V ~ / 26 A / 2,5 mm ² | |
| UL / UL | 600 V ~ / 18 A / AWG 26-12 | 600 V ~ / 26 A / AWG 26-12 | |
| Abisolierlänge / Insulation Stripping Length | | 10 mm | |
| Verbindungsdaten / Connection Data | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | 0,5 - 2,5 mm ² | 0,5 - 4 mm ² | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | 1,5 - 2,5 mm ² | 1,5 - 2,5 mm ² | |
| AWG Leiter / AWG Conductor | 26 12 | 26 12 | |
| Bestell-/Ordering Data | | | |
| Polyamide 6.6 | BEIGE / BEIGE | Best Nr./Cat. No. Stk./Qty. | Best Nr./Cat. No. Stk./Qty. |
| | | 305 110 100 | 305 120 100 |
| Montageschienen / Mounting Rails | | | |
| Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type |
| MR 32 | MR 35x7,5 | 500 601 | 1 m |
| MR 35x7,5 | MR 35x7,5 | 500 601 | 1 m |
| MR 35x15 | MR 35x15 | 500 601 | 1 m |
| MR 35x7,5 | MR 35x7,5 | 500 602 | 1 m |
| MR 35x7,5 | MR 35x7,5 | 500 603 | 2 m |
| MR 35x7,5 | MR 35x7,5 | 500 604 | 2 m |
| MR 35x7,5 | MR 35x7,5 | 500 605 | 30 cm |
| MR 35x15 | MR 35x15 | 500 606 | 1 m |
| MR 32 | MR 32 | 500 101 | 1 m |
| Endhalter / End Bracket | | | |
| Breite / Thickness 8 mm | MR 32 Für/Far BEIGE / BEIGE | KD 2 | 495 020 100 |
| | MR 32 & MR 35 Für/Far BEIGE / BEIGE | WGD 1 | 495 030 100 |
| | MR 35 Für/Far BEIGE / BEIGE | KD 3 | 495 040 100 |
| Abschluss-/Trennplatte / End Plate / Partition | | | |
| Breite / Thickness 1,5 mm | Polyamide 6.6 BEIGE / BEIGE | NPP 2,5 K | 445 110 100 |
| | Polyamide 6.6 BEIGE / BEIGE | APP 2,5 K | 463 110 25 |
| Trennwand / Small Partition | | | |
| | BEIGE / BEIGE | AD 1 | 467 910 100 |
| | | AD 2 | 467 950 100 |
| Querverbindung / Cross Connection | | | |
| | | UK 2.5K/2 | 475 112 25 |
| | | UK 2.5K/3 | 475 113 20 |
| | | UK 2.5K/4 | 475 114 15 |
| | | UK 2.5K/10 | 475 119 5 |
| | | UK 2.5/2 | 475 122 25 |
| | | UK 2.5/3 | 475 123 20 |
| | | UK 2.5/4 | 475 124 15 |
| | | UK 2.5/10 | 475 129 5 |
| Hakenquerverbindung / Switchable Cross-Connection Links | | | |
| Prüfstecker-Buch/Isolierte Prüfbuchse / Ins. Test Soc. | | | |
| | | TF (Ø 2) | 493 020 5 |
| | | TF (Ø 2,3) | 493 023 5 |
| | | TF (Ø 2) | 493 020 5 |
| | | TF (Ø 2,3) | 493 023 5 |
| | | TSK 1 (Ø 2) | 490 010 5 |
| | | TSK 3 (Ø 2,3) | 490 030 5 |
| | | TSK 2 (Ø 2) | 490 020 5 |
| | | TSK 4 (Ø 2,3) | 490 040 5 |
| | | ITK 28 (Ø 4) | 492 010 5 |
| Warnplatte / Warning Label | | | |
| | | IP 1 S | 498 110 25 |
| | | IP 1 | 498 120 25 |
| | | IP 2 S | 498 130 25 |
| | | IP 2 | 498 140 25 |
| Gruppenmarkierung / Group Marking | | | |
| | | GE | 496 110 50 |
| | | GE 1 | 496 210 25 |
| | | MGE 1 | 496 260 25 |
| | | GE 2 | 496 250 25 |
| | | MGE 1 | 496 260 25 |
| Markierungsetiketten / Marking Tags (Dekafix) | | | |
| Für Dekafix-Verwendung siehe Seite 56. | | | |
| See page 56, for the usage of dekafix. | | | |

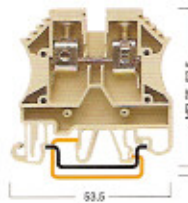
PEK 4

Breite / Width 6.5 mm
305 130



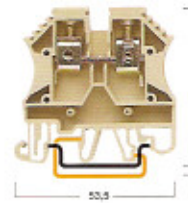
PEK 6

Breite / Width 8 mm
305 140



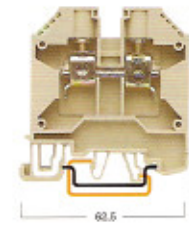
PEK 10

Breite / Width 10 mm
305 150



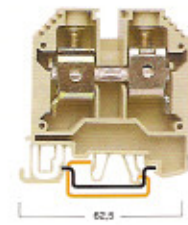
PEK 16

Breite / Width 12 mm
305 160



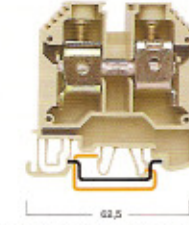
PEK 35

Breite / Width 16 mm
305 170



PEK 35 I

Breite / Width 16 mm
305 180



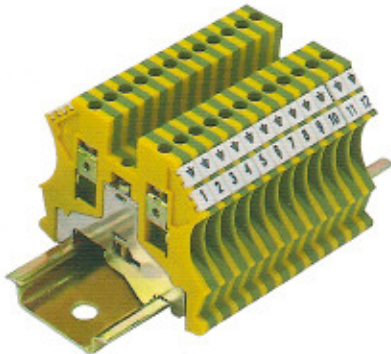
(mit Inbusschraube / Hexagon Socket Screw)

Anzugsmoment / Torque: 0,5 Nm Anzugsmoment / Torque: 0,8 Nm Anzugsmoment / Torque: 1,2 Nm Anzugsmoment / Torque: 1,2 Nm Anzugsmoment / Torque: 2,5 Nm Anzugsmoment / Torque: 2,5 Nm

| 750 V ~ / 34 A / 4 mm ² | | 750 V ~ / 44 A / 6 mm ² | | 750 V ~ / 61 A / 10 mm ² | | 750 V ~ / 82 A / 16 mm ² | | 750 V ~ / 135 A / 35 mm ² | | 750 V ~ / 135 A / 35 mm ² | | | | |
|------------------------------------|------------------|------------------------------------|------------------|-------------------------------------|-----------|-------------------------------------|------------------|--------------------------------------|------------------|--------------------------------------|-----------|------------------|------------------|-----------|
| 750 V ~ / 32 A / 4 mm ² | | 750 V ~ / 41 A / 6 mm ² | | 750 V ~ / 57 A / 10 mm ² | | 750 V ~ / 76 A / 16 mm ² | | 750 V ~ / 125 A / 35 mm ² | | 750 V ~ / 125 A / 35 mm ² | | | | |
| 600 V ~ / 34 A / AWG 26-12 | | 600 V ~ / 44 A / AWG 26-8 | | 600 V ~ / 50 A / AWG 16-8 | | 600 V ~ / 85 A / AWG 14-6 | | 600 V ~ / 115 A / AWG 10-2 | | 600 V ~ / 115 A / AWG 10-2 | | | | |
| 10 mm | | 12 mm | | 12 mm | | 16 mm | | 18 mm | | 18 mm | | | | |
| 0,5 - 6 mm ² | | 0,5 - 10 mm ² | | 1,5 - 16 mm ² | | 1,5 - 16 mm ² | | 6 - 16 mm ² | | 6 - 16 mm ² | | | | |
| 1,5 - 4 mm ² | | 1,5 - 6 mm ² | | 1,5 - 10 mm ² | | 1,5 - 16 mm ² | | 6 - 35 mm ² | | 6 - 35 mm ² | | | | |
| 26 10 | | 26 8 | | 16 6 | | 14 4 | | 10 1 | | 10 1 | | | | |
| Best Nr./Cat. No. | Stk./Qty. | Best Nr./Cat. No. | Stk./Qty. | Best Nr./Cat. No. | Stk./Qty. | Best Nr./Cat. No. | Stk./Qty. | Best Nr./Cat. No. | Stk./Qty. | Best Nr./Cat. No. | Stk./Qty. | | | |
| 305 130 | 100 | 305 140 | 100 | 305 150 | 100 | 305 160 | 50 | 305 170 | 30 | 305 180 | 30 | | | |
| Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type | Best Nr./Cat.No. | Stk./Qty. | Typ/Type | Best Nr./Cat.No. | Stk./Qty. |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht/ Slotted | 500 602 | 1 m | Gelocht/ Slotted | 500 602 | 1 m | Gelocht/ Slotted | 500 602 | 1 m | Gelocht/ Slotted | 500 602 | 1 m | Gelocht/ Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht/ Slotted | 500 604 | 2 m | Gelocht/ Slotted | 500 604 | 2 m | Gelocht/ Slotted | 500 604 | 2 m | Gelocht/ Slotted | 500 604 | 2 m | Gelocht/ Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht/ Slotted | 500 607 | 1 m | Gelocht/ Slotted | 500 607 | 1 m | Gelocht/ Slotted | 500 607 | 1 m | Gelocht/ Slotted | 500 607 | 1 m | Gelocht/ Slotted | 500 607 | 1 m |
| MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m |
| KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 |
| WGD 1 | 495 030 | 100 | WGD 1 | 495 030 | 100 | WGD 1 | 495 030 | 100 | WGD 1 | 495 030 | 100 | WGD 1 | 495 030 | 100 |
| KD 3 | 495 040 | 100 | KD 3 | 495 040 | 100 | KD 3 | 495 040 | 100 | KD 3 | 495 040 | 100 | KD 3 | 495 040 | 100 |
| NPP 2.5-10 | 445 150 | 100 | NPP 2.5-10 | 445 150 | 100 | NPP 2.5-10 | 445 150 | 100 | NPP 16-35 | 445 170 | 25 | NPP 16-35 | 445 170 | 25 |
| APP 2.5-10 | 463 150 | 25 | APP 2.5-10 | 463 150 | 25 | APP 2.5-10 | 463 150 | 25 | APP 16-35 | 463 170 | 25 | APP 16-35 | 463 170 | 25 |
| AD 2 | 467 950 | 100 | AD 2 | 467 950 | 100 | AD 2 | 467 950 | 100 | | | | | | |
| UK 4/2 | 475 132 | 25 | UK 6/2 | 475 142 | 25 | UK 10/2 | 475 152 | 25 | UK 16/2 | 475 162 | 25 | UK 35/2 | 475 172 | 25 |
| UK 4/3 | 475 133 | 20 | UK 6/3 | 475 143 | 20 | UK 10/3 | 475 153 | 20 | UK 16/3 | 475 163 | 20 | UK 35/3 | 475 173 | 20 |
| UK 4/4 | 475 134 | 15 | UK 6/4 | 475 144 | 15 | UK 10/4 | 475 154 | 15 | UK 16/4 | 475 164 | 15 | UK 35/4 | 475 174 | 15 |
| UK 4/10 | 475 139 | 5 | UK 6/10 | 475 149 | 5 | UK 10/10 | 475 159 | 5 | UK 16/10 | 475 169 | 5 | UK 35/10 | 475 179 | 5 |
| CK 4 | 485 204 | 25 | CK 6 | 485 206 | 25 | CK 10 | 485 210 | 25 | CK 16 | 485 216 | 10 | CK 35 | 485 235 | 10 |
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 |
| TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 | | | | | | |
| TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 8 (Ø 4) | 490 080 | 5 | TSK 9 (Ø 4) | 490 090 | 5 |
| TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 | | | | | | |
| ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 | ITK 32 (Ø 4) | 492 020 | 5 | | | |
| IP 2 S | 498 130 | 25 | IP 2 S | 498 130 | 25 | IP 2 S | 498 130 | 25 | IP 3 S | 498 143 | 25 | IP 3 S | 498 143 | 25 |
| IP 2 | 498 140 | 25 | IP 2 | 498 140 | 25 | IP 2 | 498 140 | 25 | IP 3 | 498 145 | 25 | IP 3 | 498 145 | 25 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 | GE 2 | 496 250 | 25 | GE 3 | 496 255 | 10 | GE 3 | 496 255 | 10 |
| MGE 1 | 496 260 | 25 | MGE 1 | 496 260 | 25 | MGE 1 | 496 260 | 25 | MGE 1 | 496 260 | 25 | MGE 1 | 496 260 | 25 |

Der grösste Vorteil der WGT Serie mit den Gehäusefarben gelb-grün ist die Einsatzmöglichkeit in beiden Schienentypen (MR 32, MR 35). Die mit der PEK Serie angebotenen Schutzleiter-Klemmen der WGT Serie können zusammen mit den Schienenklemmen sowohl auf der Schiene MR 35 als auch auf Schiene MR 32 eingebaut werden. Diese Klemmen sind in den Farben gelb-grün - als Standard für die Erdung - hergestellt und lassen sich besser von anderen Klemmen unterscheiden. Verbindungsstücke, mit denen die Schutzleiter-Klemmen der WGT Serie an die Schiene befestigt werden, sind aus Metall gefertigt. Hierdurch wird eine direkte Verbindung des Leiters an die Schiene hergestellt.

WGT series earth terminals can be used on both MR 35 and MR 32 rails and their colours are yellow-green which accomplishes international standarts. Metal parts connects wire directly to rail which terminal is assembled.



WGT Serie Schutzleiter-Klemmen
WGT Series Earth Terminals



Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section
VDE / VDE (IEC 60947-7-2)
UL / UL

Abisolierlänge / Insulation Stripping Length

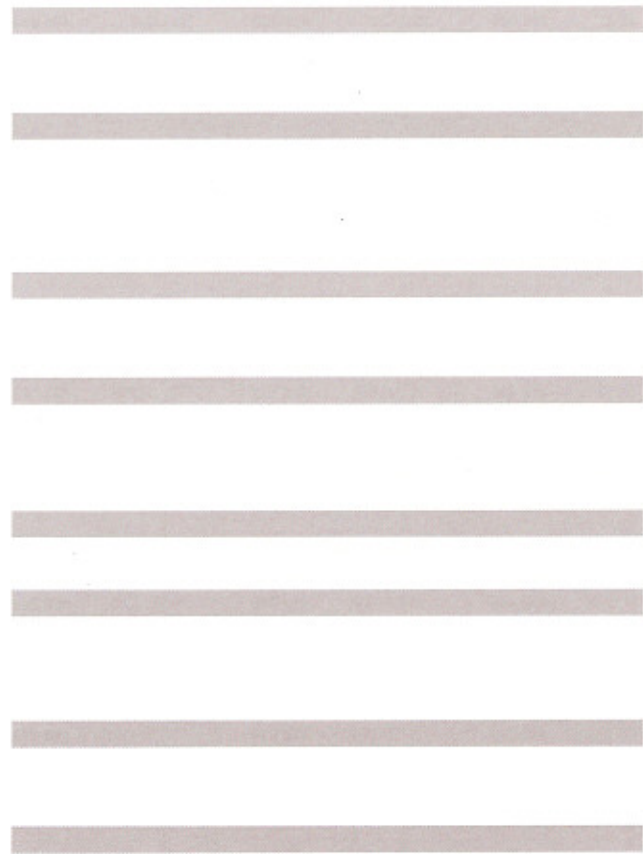
Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection
Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection
AWG Leiter / AWG Conductor

Bestelldaten / Ordering Data

Polyamide 6.6 GELB-GRÜN / YELLOW - GREEN

Montageschienen / Mounting Rails

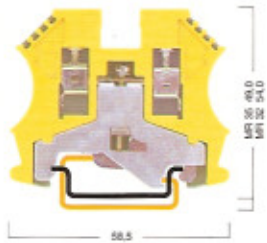


Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56.
See page 56. for the usage dekafix.

WGT 2.5

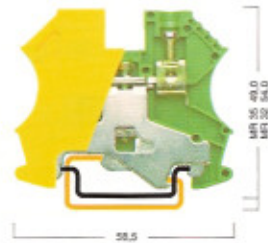
Breite / Width 5 mm
331 120



Anzugsmoment / Torque: 0,4 Nm

WGT 4

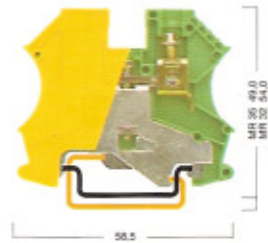
Breite / Width 6 mm
331 130



Anzugsmoment / Torque: 0,5 Nm

WGT 6

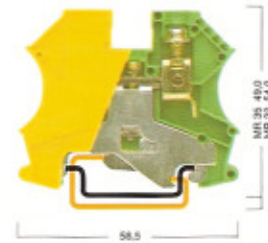
Breite / Width 8 mm
331 140



Anzugsmoment / Torque: 0,8 Nm

WGT 10

Breite / Width 10 mm
331 150



Anzugsmoment / Torque: 1,2 Nm

| | | | |
|-----------------------------------|---------------------------------|---------------------------------|----------------------------------|
| - V ~ / - A / 2,5 mm ² | - V ~ / - A / 4 mm ² | - V ~ / - A / 6 mm ² | - V ~ / - A / 10 mm ² |
| - V ~ / - A / 2,5 mm ² | - V ~ / - A / 4 mm ² | - V ~ / - A / 6 mm ² | - V ~ / - A / 10 mm ² |
| - V ~ / - A / AWG 26-12 | - V ~ / - A / AWG 26-10 | - V ~ / - A / AWG 26-8 | - V ~ / - A / AWG 16-8 |
| 12 mm | 12 mm | 12 mm | 12 mm |
| 0,5 - 4 mm ² | 0,5 - 6 mm ² | 0,5 - 10 mm ² | 1,5 - 16 mm ² |
| 1,5 - 2,5 mm ² | 1,5 - 4 mm ² | 1,5 - 6 mm ² | 1,5 - 10 mm ² |
| 26 12 | 26 10 | 20 8 | 16 6 |
| Best. Nr./Cat. No. | Stk./Qty. | Best. Nr./Cat. No. | Stk./Qty. |
| 331 120 | 50 | 331 130 | 50 |
| | | 331 140 | 40 |
| | | | 331 150 |
| | | | 30 |

| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|-------------------|------------------|-----------|-------------------|------------------|-----------|-------------------|------------------|-----------|-------------------|------------------|-----------|
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m |

In vielen Anwendungen sind Federdruck-Schienenklemmen eine alternative zu Schienenklemmen mit Schraubklemmung. Federdruckklemmen stellen die Verbindung her, indem sich die Feder mit Hilfe eines Schraubendrehers öffnet und dadurch der Leiter festgeklemmt wird. Federklemmen der YBK Serie bieten gegenüber den vergleichbaren Klemmen mit Schraubverbindung eine erhebliche Ersparnis an Montage-, und Wartungsarbeit.

Spring clamp terminals provide a realistic alternative to terminal blocks with screw clamp connection in many fields of application.

The spring clamp is operated by using a screw driver to provide an access to wire through the opening in the spring clamp. The wire end gets clamped onto the current bar on removal of screw driver.

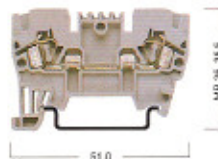
YBK type spring clamp terminals decrease the mounting and revision costs relative to screw type terminals.

Interlocking mechanism on the plastic housing prevents terminal blocks to be separated from each other when the cables are connected.

Federdruck-Schienenklemmen Spring Clamp Terminals

YBK 2,5

Breite / Width 5 mm
306 220 BEIGE / BEIGE
306 229 GRAU / GREY



| Nennwerte / Electrical Ratings | |
|--|--------------------------------------|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | 750 V - / 22 A / 2,5 mm ² |
| Abisolierlänge / Insulation Stripping Length | |
| | 10 mm |
| Verbindungsdaten / Connection Data | |
| Einzelleiter, Federdruckverbindung / Solid Strand, Clamp Connection | 0,75 - 2,5 mm ² |
| Leiter feindrähtig, Federdruckverbindung / Fine Strand, Clamp Connection | 0,75 - 2,5 mm ² |
| AWG Leiter / AWG Conductor | 22 12 |
| Bestelldaten / Ordering Data | |
| Best.Nr./Cat. No. | Stk./Qty. |
| Polyamide 6.6 | |
| BEIGE / BEIGE | 306 220 100 |
| GRAU / GREY | 306 229 100 |

| Farben Colors | Klemmen Terminals | Abschlussplatten End Plate |
|------------------|----------------------|-------------------------------|
| | Best.Nr./Cat. No. | Best.Nr./Cat. No. |
| | YBK 2,5 | NPP |
| GRAU-GREY | 306 220 | 446 320 |
| BLAU-BLUE | 306 221 | 446 321 |
| GRÜN-GREEN | 306 222 | 446 322 |
| GELB-YELLOW | 306 223 | 446 323 |
| ROT-RED | 306 224 | 446 324 |
| BEIGE - BEIGE | 306 229 | 446 329 |
| | YBK 4 | NPP |
| GRAU-GREY | 306 230 | 446 330 |
| BLAU-BLUE | 306 231 | 446 331 |
| GRÜN-GREEN | 306 232 | 446 332 |
| GELB-YELLOW | 306 233 | 446 333 |
| ROT-RED | 306 234 | 446 334 |
| BEIGE - BEIGE | 306 239 | 446 339 |
| | YBK 6 | NPP |
| GRAU-GREY | 306 240 | 446 340 |
| BLAU-BLUE | 306 241 | 446 341 |
| GRÜN-GREEN | 306 242 | 446 342 |
| GELB-YELLOW | 306 243 | 446 343 |
| ROT-RED | 306 244 | 446 344 |
| BEIGE - BEIGE | 306 249 | 446 349 |
| | YBK 10 | NPP |
| GRAU-GREY | 306 250 | 446 350 |
| BLAU-BLUE | 306 251 | 446 351 |
| GRÜN-GREEN | 306 252 | 446 352 |
| GELB-YELLOW | 306 253 | 446 353 |
| ROT-RED | 306 254 | 446 354 |
| BEIGE - BEIGE | 306 259 | 446 359 |

| Montageschienen / Mounting Rails | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|----------------------------------|----------------------------|-----------------------------|------------------|-------------|
| MR 35x7,5 | MR 35x15 | MR 35x7,5 | 500 601 | 1 m |
| MR 35x7,5 Gelocht / Slotted | MR 35x15 Gelocht / Slotted | Gelocht / Slotted | 500 602 | 1 m |
| | | MR 35x7,5 | 500 603 | 2 m |
| | | Gelocht / Slotted | 500 604 | 2 m |
| | | MR 35x7,5 | 500 605 | 30 cm |
| | | MR 35x15 | 500 606 | 1 m |
| | | Gelocht / Slotted | 500 607 | 1 m |
| Endhalter / End Bracket | | | | |
| Breite / Thickness 8 mm | | MR 35 Für/For BEIGE / BEIGE | KD 4 | 495 050 100 |
| | | MR 35 Für/For GRAU / GREY | KD 4 | 495 059 100 |

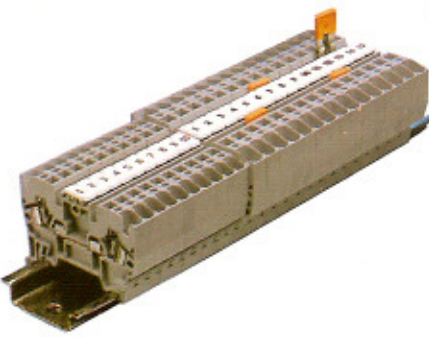
| Abschlussplatte / End Plate | |
|-----------------------------|---------------|
| Breite / Thickness 1,2 mm | Polyamide 6.6 |
| NPP | BEIGE / BEIGE |
| | GRAU / GREY |
| NPP YBK 2,5 | 446 320 100 |
| NPP YBK 2,5 | 446 329 100 |

| Querverbindung / Cross-Con. | |
|-----------------------------|------------|
| UK 2,5/2 | 476 222 25 |
| UK 2,5/3 | 476 223 20 |
| UK 2,5/4 | 476 224 15 |
| UK 2,5/10 | 476 229 5 |

| Prüfstecker / Test Plug | |
|-------------------------|--------------------|
| TF | TF (0 2) 493 020 5 |

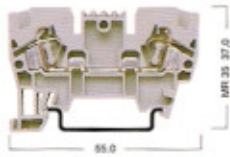
| Gruppenmarkierung / Group Marking | |
|-----------------------------------|---------------|
| GE | BEIGE / BEIGE |
| | GRAU / GREY |
| GE | 496 110 50 |
| GE | 496 119 50 |

| Markierungsetiketten / Marking Tags (Dekafix) | |
|---|--|
| Für Dekafix-Verwendung siehe Seite 56. See page 56. for the usage dekafix. | |



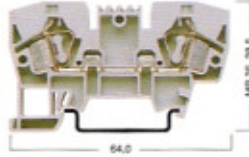
YBK 4

Breite / Width 6 mm
306 230 BEIGE / BEIGE
306 239 GRAU / GREY



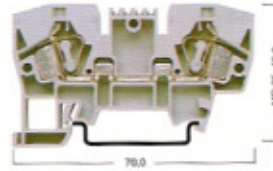
YBK 6

Breite / Width 8 mm
306 240 BEIGE / BEIGE
306 249 GRAU / GREY



YBK 10

Breite / Width 10 mm
306 250 BEIGE / BEIGE
306 259 GRAU / GREY



| 750 V - / 30 A / 4 mm ² | | | 750 V - / 40 A / 6 mm ² | | | 750 V - / 63 A / 10 mm ² | | |
|------------------------------------|------------------|-----------|------------------------------------|------------------|-----------|-------------------------------------|------------------|-----------|
| 12 mm | | | 13 mm | | | 13 mm | | |
| 0,75 - 4 mm ² | | | 0,75 - 6 mm ² | | | 0,75 - 10 mm ² | | |
| 22 10 | | | 22 8 | | | 22 6 | | |
| Best.Nr./Cat. No. | Stk./Qty. | | Best.Nr./Cat. No. | Stk./Qty. | | Best.Nr./Cat. No. | Stk./Qty. | |
| 306 230 | 100 | | 306 240 | 100 | | 306 250 | 100 | |
| 306 239 | 100 | | 306 249 | 100 | | 306 259 | 100 | |
| Typ/Type | Best.Nr./Cat.No. | Str./Qty. | Typ/Type | Best.Nr./Cat.No. | Str./Qty. | Typ/Type | Best.Nr./Cat.No. | Str./Qty. |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 |
| KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 |
| NPP YBK 4 | 446 330 | 100 | NPP YBK 6 | 446 340 | 100 | NPP YBK 10 | 446 350 | 100 |
| NPP YBK 4 | 446 339 | 100 | NPP YBK 6 | 446 349 | 100 | NPP YBK 10 | 446 359 | 100 |
| UK 4/2 | 476 232 | 25 | UK 6/2 | 476 242 | 25 | UK 10/2 | 476 252 | 25 |
| UK 4/3 | 476 233 | 20 | UK 6/3 | 476 243 | 20 | UK 10/3 | 476 253 | 20 |
| UK 4/4 | 476 234 | 15 | UK 6/4 | 476 244 | 15 | UK 10/4 | 476 254 | 15 |
| UK 4/10 | 476 239 | 5 | UK 6/10 | 476 249 | 5 | | | |
| TF (Ø 2) | 493 020 | 5 | TF (Ø 2) | 493 020 | 5 | TF (Ø 2) | 493 020 | 5 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

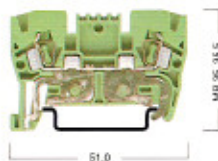
Schutzleiter-Klemmen der YBK T Serie haben die gleichen Außenabmessungen wie die Klemmen der YBK Serie. Dadurch können diese Klemmen nebeneinander mit den Klemmen der Standardserie YBK eingesetzt werden. Wesentliche Merkmale sind:

- geringer Übergangswiderstand
- korrosionsbeständige Kontakte
- grün/gelb Markierung

Hauptunterschied zu Schutzleiter-Klemmen mit Schraubverbindung ist, das sie nach dem Aufstecken auf die Schiene einen automatischen Kontakt zur Schiene haben.

Federdruck-Schutzleiter-Klemmen
Spring Clamp Earth Terminals

YBK 2,5 T
Breite / Width 5 mm
336 220



Spring clamp earth terminals have the same outer dimensions as the standard YBK blocks for the same cross-sections. This enables earth terminal blocks to be mounted directly beside feed-through terminal blocks. The main characteristics are:

- Low transition resistance
 - Non-corrosing contacts
 - Green/yellow marking on the insulation
- The main difference between spring clamp earth terminals and the earth terminals with screw connections is the automatic contact when the terminal blocks are attached to the mounting rails.*

| Nennwerte / Electrical Ratings | |
|--|-----------------------------------|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | - V ~ I - A / 2,5 mm ² |
| Abisolierlänge / Insulation Stripping Length | 10 mm |
| Verbindungsdaten / Connection Data | |
| Einzelleiter, Federdruckverbindung / Solid Strand, Clamp Connection | 0,75 - 2,5 mm ² |
| Leiter feindrähtig, Federdruckverbindung / Fine Strand, Clamp Connection | 0,75 - 2,5 mm ² |
| AWG Leiter / AWG Conductor | 22 12 |
| Bestelldaten / Ordering Data | |
| Polyamide 6.6 | GELB-GRÜN / YELLOW-GREEN |
| Best.Nr./Cat. No. | 336 220 |
| Stk./Qty. | 50 |

| Montageschienen / Mounting Rails | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|--|--|-------------------|------------------|-----------|
| MR 35x7,5 MR 35x7,5 Gelocht / Slotted | MR 35x15 MR 35x15 Gelocht / Slotted | MR 35x7,5 | 500 601 | 1 m |
| <p>DIN EN 50022</p> | | Gelocht / Slotted | 500 602 | 1 m |
| | | MR 35x7,5 | 500 603 | 2 m |
| | | Gelocht / Slotted | 500 604 | 2 m |
| | | MR 35x7,5 | 500 605 | 30 cm |
| | | MR 35x15 | 500 606 | 1 m |
| | | Gelocht / Slotted | 500 607 | 1 m |

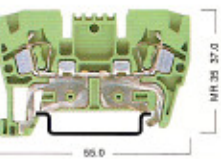
| Endhalter / End Bracket | | Breite / Thickness 8 mm | MR 35 Für/For BEIGE / BEIGE | MR 35 Für/For GRAU / GREY | KD 4 |
|-------------------------|--|-------------------------|-----------------------------|---------------------------|------|
| | | | KD 4 | 495 050 | 100 |
| | | | KD 4 | 495 059 | 100 |

| Abschlussplatte / End Plate | | Breite / Thickness 1,2 mm | Polyamide 6.6 | GRÜN / GREEN | NPP YBK 2,5 T | 446 322 | 100 |
|-----------------------------|--|---------------------------|---------------|--------------|---------------|---------|-----|
| | | | | | | | |

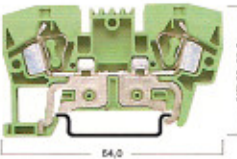
| Gruppenmarkierung / Group Marking | | GE | BEIGE / BEIGE | GE | 496 110 | 50 |
|-----------------------------------|--|----|---------------|---------------------------------|---------|----|
| | | | GRAU / GREY | GE <td>496 119</td> <td>50</td> | 496 119 | 50 |

Markierungsetiketten / Marking Tags (Dekafix)
Für Dekafix-Verwendung siehe Seite 56.
See page 56. for the usage dekafix.

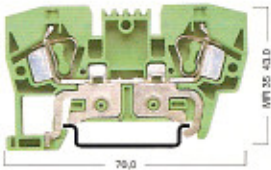
YBK 4 T
Breite / Width 6 mm
336 230



YBK 6 T
Breite / Width 8 mm
336 240



YBK 10 T
Breite / Width 10 mm
336 250



| - V - / - A / 4 mm ² | | - V - / - A / 6 mm ² | | - V - / - A / 10 mm ² | |
|---------------------------------|-----------|---------------------------------|-----------|----------------------------------|-----------|
| 12 mm | | 13 mm | | 13 mm | |
| 0,75 - 4 mm ² | | 0,75 - 6 mm ² | | 0,75 - 10 mm ² | |
| 0,75 - 4 mm ² | | 0,75 - 6 mm ² | | 0,75 - 10 mm ² | |
| 22 10 | | 22 8 | | 22 6 | |
| Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. | Best.Nr./Cat. No. | Stk./Qty. |
| 336 230 | 50 | 336 240 | 40 | 336 250 | 30 |

| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|-------------------|------------------|-----------|-------------------|------------------|-----------|-------------------|------------------|-----------|
| MR 25x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 |
| KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 |

| | | | | | | | | |
|--------------------|----------------|------------|--------------------|----------------|------------|---------------------|----------------|------------|
| NPP YBK 4 T | 446 332 | 100 | NPP YBK 6 T | 446 342 | 100 | NPP YBK 10 T | 446 352 | 100 |
|--------------------|----------------|------------|--------------------|----------------|------------|---------------------|----------------|------------|

| | | | | | | | | |
|-----------|----------------|-----------|-----------|----------------|-----------|-----------|----------------|-----------|
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

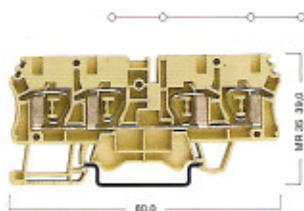
Schienenklemmen der WYC Serie und Schutzleiter-Klemmen der WYTC Serie sind aus Thermoplast gefertigt. Besonders an Stellen mit begrenztem Montageplatz kann mit dieser Serie eine Verbindung hergestellt werden ohne Querverbindungen einzusetzen. Die Typen "D" und "LD" sind für verschiedene Einsatzzwecke ausgeführt.

WY 2.5 C series terminals are especially designed for massive cabling in limited space, reducing cross-connect demands. Cx2 type enables two different feed through lines almost in single line dimensions. "LD" types indicate that the line has energy.

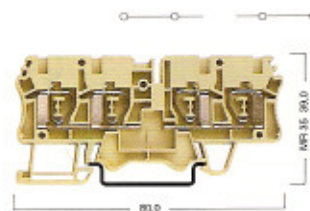
Federdruck-Schienenklemmen mit doppeltem Eingang

Double Input Double Output
Spring Clamp Terminals

WY 2.5 C
Breite / Width 5 mm
323 100



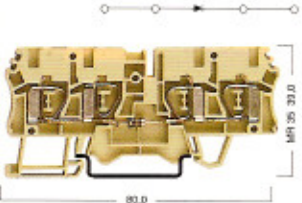
WY 2.5 Cx2
Breite / Width 5 mm
323 200



| Nennwerte / Electrical Ratings | | | | | |
|--|--|--|--|--------------------------------------|--|
| Spannung/Strom/Querschnitt/Voltage/Current/Cross-section | | 750 V ~ / 23 A / 2.5 mm ² | | 750 V ~ / 23 A / 2.5 mm ² | |
| VDE / VDE (IEC 60947-7-1) | | 700 V ~ / 24 A / 2.5 mm ² | | 700 V ~ / 24 A / 2.5 mm ² | |
| UL / UL | | 600 V ~ / 23 A / AWG 26-12 | | 600 V ~ / 23 A / AWG 26-12 | |
| Absolierlänge / Insulation Stripping Length | | 13 mm | | 13 mm | |
| Verbindungsdaten / Connection Data | | | | | |
| Einzelleiter, Federdruckverbindung / Solid Strand, Clamp Connection | | 0,5 - 2,5 mm ² | | 0,5 - 2,5 mm ² | |
| Leiter feindrähtig, Federdruckverbindung / Fine Strand, Clamp Connection | | 0,5 - 2,5 mm ² | | 0,5 - 2,5 mm ² | |
| AWG Leiter / AWG Conductor | | 26 12 | | 26 12 | |
| Bestelldaten / Ordering Data | | Best.Nr./Cat. No. | | Stk./Qty. | |
| Polyamide 6.6 | | 323 100 | | 50 | |
| BEIGE / BEIGE | | | | | |
| GELB - GRÜN / YELLOW - GREEN | | | | | |
| Elektrische Daten / Electrical Ratings | | | | | |
| Diodenrückspannung / Diode Reverse Voltage | | | | | |
| Diodenstrom / Diode Current | | | | | |
| Diode / Diode | | | | | |
| Montageschienen / Mounting Rails | | Typ/Type | | Best.Nr./Cat.No. | |
| MR 35x7,5 | | MR 35x7,5 | | 500 601 | |
| MR 35x7,5 Gelocht / Slotted | | Gelocht / Slotted | | 500 602 | |
| MR 35x15 | | MR 35x7,5 | | 500 603 | |
| MR 35x15 Gelocht / Slotted | | Gelocht / Slotted | | 500 604 | |
| | | MR 35x7,5 | | 500 605 | |
| | | Gelocht / Slotted | | 500 606 | |
| | | MR 35x15 | | 500 607 | |
| | | Gelocht / Slotted | | 500 608 | |
| DIN EN 50022 | | TSEK | | | |
| Endhalter / End Bracket | | Breite / Thickness 6 mm | | MR 35 FürFor BEIGE / BEIGE | |
| KD 4 | | KD 4 | | 495 050 | |
| | | | | 100 | |
| Abschlussplatte / End Plate | | Breite / Thickness 1,2 mm | | Polyamide 6.6 BEIGE / BEIGE | |
| NPP | | NPP WY 2.5 C | | 446 220 | |
| | | | | 10 | |
| | | | | GRÜN / GREEN | |
| | | | | 446 220 | |
| | | | | 10 | |
| Querverbindung / Cross-Con. | | UK 2.5/2 | | 476 122 | |
| | | UK 2.5/3 <td colspan="2">476 123</td> | | 476 123 | |
| | | UK 2.5/4 <td colspan="2">476 124</td> | | 476 124 | |
| | | UK 2.5/10 <td colspan="2">476 129</td> | | 476 129 | |
| Prüfstecker / Test Plug | | TF (Ø 2) | | 493 020 | |
| TF | | TF (Ø 2) | | 493 020 | |
| | | | | 5 | |
| Gruppenmarkierung / Group Marking | | GE | | 496 110 | |
| BEIGE / BEIGE | | GE | | 496 110 | |
| | | | | 50 | |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | |
| Für Dekafix-Verwendung siehe Seite 56. | | | | | |
| See page 56. for the usage dekafix. | | | | | |

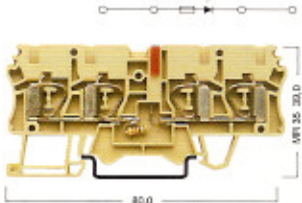
WY 2.5 CD

Breite / Width 5 mm
323 210



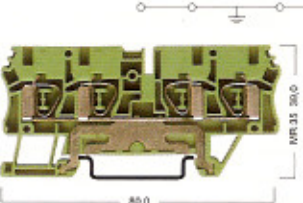
WY 2.5 CLD

Breite / Width 5 mm



WY 2.5 CT

Breite / Width 5 mm
336 150



| | | | | | | | | |
|--------------------------------------|------------------|-----------|--------------------------------------|------------------|----------------|-----------------------------------|------------------|-----------|
| 750 V - / 23 A / 2.5 mm ² | | | 750 V - / 23 A / 2.5 mm ² | | | - V - / - A / 2.5 mm ² | | |
| 700 V - / 24 A / 2.5 mm ² | | | 700 V - / 24 A / 2.5 mm ² | | | - V - / - A / 2.5 mm ² | | |
| 600 V - / 23 A / AWG 26-12 | | | 600 V - / 23 A / AWG 26-12 | | | - V - / - A / AWG 26-12 | | |
| 13 mm | | | 13 mm | | | 13 mm | | |
| 0,5 - 2,5 mm ² | | | 0,5 - 2,5 mm ² | | | 0,5 - 2,5 mm ² | | |
| 0,5 - 2,5 mm ² | | | 0,5 - 2,5 mm ² | | | 0,5 - 2,5 mm ² | | |
| 26 12 | | | 26 12 | | | 26 12 | | |
| Best.Nr./Cat. No. | Stk./Qty. | | Best.Nr./Cat. No. | Stk./Qty. | | Best.Nr./Cat. No. | Stk./Qty. | |
| 323 210 | 50 | | 323 310 | 50 | 24V AC | | | |
| | | | 323 320 | 50 | 24V DC | | | |
| | | | 323 410 | 50 | 48V AC | | | |
| | | | 323 420 | 50 | 48V DC | | | |
| | | | 323 610 | 50 | 110V AC | | | |
| | | | 323 620 | 50 | 110V DC | | | |
| | | | 323 710 | 50 | 220V AC | | | |
| | | | 323 720 | 50 | 220V DC | | | |
| | | | | | | 336 150 | 50 | |
| 1000 V | | | | | | | | |
| 1 A | | | | | | | | |
| 1 N 4007 | | | | | | | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| KD 4 | | | KD 4 | | | KD 4 | | |
| | 495 050 | 100 | | 495 050 | 100 | | 495 050 | 100 |
| NPP WY 2.5 C | | | NPP WY 2.5 C | | | NPP WY 2.5 CT | | |
| | 446 220 | 10 | | 446 220 | 10 | | 446 222 | 10 |
| TF (D 2) | | | TF (D 2) | | | TF (D 2) | | |
| | 493 020 | 5 | | 493 020 | 5 | | 493 020 | 5 |
| GE | | | GE | | | GE | | |
| | 496 110 | 50 | | 496 110 | 50 | | 496 110 | 50 |

Mit Doppelstock-Reihenklempen ist bei geringem Montageplatzangebot eine grössere Anzahl von Kabelanschlussmöglichkeiten vorhanden. Hierdurch wird die Anschlussmöglichkeit verdoppelt ohne die Schienenlänge vergrössern zu müssen. Durch die Montage von elektrischen Bauteilen in die Doppelstock-Reihenklempen können diese für verschiedene Verwendungszwecke entsprechend angepasst werden.

Double-Deck terminals are very usefull especially if there is a limited space for cable assembly. Double-Deck terminals with electronic components can also be used in various applications.

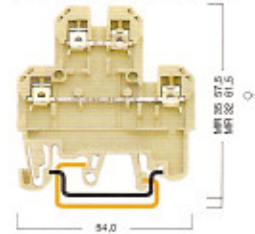
Doppelstock-Reihenklempen
Double-Deck Terminals



| Nennwerte / Electrical Ratings | |
|--|--|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | 750 V - / 34 A / 2.5 mm ² 250 V - / 24 A / 2.5 mm ² 300 V - / 30 A / AWG 26-10 |
| IEC 60947-7-1 | |
| UL / UL | |
| Abisolierlänge / Insulation Stripping Length | |
| | 9 mm |

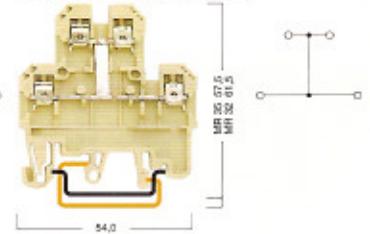
| Verbindungsdaten / Connection Data | |
|---|-----------------------------|
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | 0,5 6 mm ² |
| Leiter feindrängig, mit Schraubverbindung / Fine Strand, Screw Connection | 1,5 4 mm ² |
| AWG Leiter / AWG Conductor | 26 10 |
| Bestelldaten / Ordering Data | |
| Polymide 6.6 | BEIGE - BEIGE / GRAU - GREY |

PIK 4 Q
Breite / Width 6 mm
321 100 BEIGE / BEIGE
321 109 GRAU / GREY



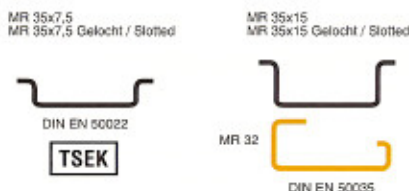
Anzugsmoment / Torque: 0,5 Nm

PIK 4 K
Breite / Width 6 mm
321 120 BEIGE / BEIGE
321 129 GRAU / GREY

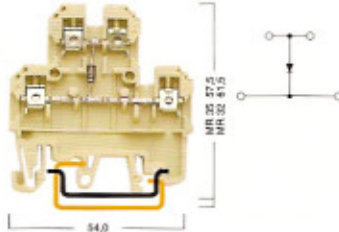


Anzugsmoment / Torque: 0,5 Nm

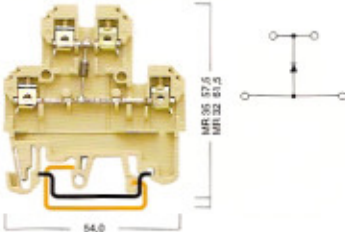
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | 750 V - / 34 A / 2.5 mm ² | 750 V - / 34 A / 2.5 mm ² |
|---|--------------------------------------|--|
| 250 V - / 24 A / 2.5 mm ² | | 250 V - / 24 A / 2.5 mm ² |
| 300 V - / 30 A / AWG 26-10 | | 300 V - / 30 A / AWG 26-10 |
| Abisolierlänge / Insulation Stripping Length | | 9 mm |
| Verbindungsdaten / Connection Data | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | 0,5 6 mm ² | 0,5 6 mm ² |
| Leiter feindrängig, mit Schraubverbindung / Fine Strand, Screw Connection | 1,5 4 mm ² | 1,5 4 mm ² |
| AWG Leiter / AWG Conductor | 26 10 | 26 10 |
| Bestelldaten / Ordering Data | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| PIK 4 Q | 321 100 / 321 109 | 100 |
| PIK 4 K | 321 120 / 321 129 | 20 |
| Elektrische Daten / Electrical Ratings | | |
| Sperrspannung Diode / Diode Reverse Voltage | | |
| Diodenstrom / Diode Current | | |
| Diode / Diode | | |
| Montageschienen / Mounting Rail | | |
| MR 35x7,5 MR 35x7,5 Gelocht / Slotted | 500 601 1 m | MR 35x7,5 MR 35x7,5 Gelocht / Slotted 500 601 1 m |
| MR 35x7,5 Gelocht / Slotted | 500 602 1 m | MR 35x7,5 Gelocht / Slotted 500 602 1 m |
| MR 35x7,5 Gelocht / Slotted | 500 603 2 m | MR 35x7,5 Gelocht / Slotted 500 603 2 m |
| MR 35x7,5 Gelocht / Slotted | 500 604 2 m | MR 35x7,5 Gelocht / Slotted 500 604 2 m |
| MR 35x7,5 Gelocht / Slotted | 500 605 30 cm | MR 35x7,5 Gelocht / Slotted 500 605 30 cm |
| MR 35x15 Gelocht / Slotted | 500 606 1 m | MR 35x15 Gelocht / Slotted 500 606 1 m |
| MR 35x15 Gelocht / Slotted | 500 607 1 m | MR 35x15 Gelocht / Slotted 500 607 1 m |
| MR 32 | 500 101 1 m | MR 32 500 101 1 m |
| Endhalter / End Bracket | | |
| Breite / Thickness 8 mm | MR 32 Für/For BEIGE / BEIGE | KD 2 495 020 100 |
| MR 32 & MR 35 Für/For BEIGE - BEIGE / GRAU - GREY | | WGD 1 495 030 / 495 039 100 |
| MR 35 Für/For BEIGE - BEIGE / GRAU - GREY | | KD 3 495 040 / 495 049 100 |
| | | KD 3 495 040 / 495 049 100 |
| Abschlussplatte / End Plate | | |
| Breite / Thickness 1.5 mm | Polyamide 6.6 BEIGE / BEIGE | NPP PIK 4 Q 450 010 25 |
| | GRAU / GREY | NPP PIK 4 Q 450 019 25 |
| | | NPP PIK 4 Q 450 019 25 |
| Querverbindung / Cross - Connection | | |
| UK 4/2 | 480 112 25 | UK 4/2 480 112 25 |
| UK 4/3 | 480 113 20 | UK 4/3 480 113 20 |
| UK 4/4 | 480 114 15 | UK 4/4 480 114 15 |
| UK 4/10 | 480 119 5 | UK 4/10 480 119 5 |
| Prüfstecker und Prüfbuchse / Test Plug and Socket | | |
| TF (Ø 2.0 - Ø 2.3) | TSK | TF (Ø 2.0) 493 020 5 |
| | | TF (Ø 2.3) 493 023 5 |
| | | TSK 1 (Ø 2.0) 490 010 5 |
| | | TSK 3 (Ø 2.3) 490 030 5 |
| | | TSK 1 (Ø 2.0) 490 010 5 |
| | | TSK 3 (Ø 2.3) 490 030 5 |
| Gruppenmarkierung / Group Marking | | |
| GE | BEIGE / BEIGE | GE 496 110 50 |
| | GRAU / GREY | GE 496 119 50 |
| | | GE 496 119 50 |
| Markierungsetiketten / Marking Tags (Dekafix) | | |
| Für Dekafix-Verwendung siehe Seite 56. | | |
| See page 56, for the usage of dekafix. | | |



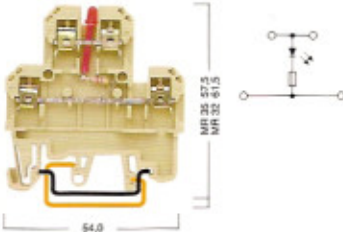
PIK 4 D
Breite / Width 6 mm
321 210 BEIGE / BEIGE
321 219 GRAU / GREY



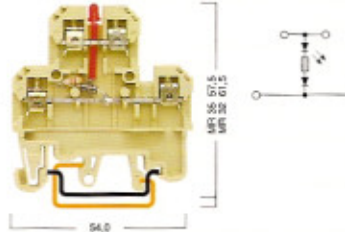
PIK 4 D
Breite / Width 6 mm
321 220 BEIGE / BEIGE
321 229 GRAU / GREY



PIK 4 LD
Breite / Width 6 mm
--- -0 BEIGE / BEIGE
--- -9 GRAU / GREY



PIK 4 LD
Breite / Width 6 mm
--- -0 BEIGE / BEIGE
--- -9 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm

| | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 750 V ~ / 34 A / 2.5 mm ² | 750 V ~ / 34 A / 2.5 mm ² | 750 V ~ / 34 A / 2.5 mm ² | 750 V ~ / 34 A / 2.5 mm ² |
| 250 V ~ / 24 A / 2.5 mm ² | 250 V ~ / 24 A / 2.5 mm ² | 250 V ~ / 24 A / 2.5 mm ² | 250 V ~ / 24 A / 2.5 mm ² |
| 300 V ~ / 30 A / AWG 26-10 | 300 V ~ / 30 A / AWG 26-10 | 300 V ~ / 30 A / AWG 26-10 | 300 V ~ / 30 A / AWG 26-10 |

| | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 9 mm | 9 mm | 9 mm | 9 mm |
| 0,5 6 mm ² | 0,5 6 mm ² | 0,5 6 mm ² | 0,5 6 mm ² |
| 1,5 4 mm ² | 1,5 4 mm ² | 1,5 4 mm ² | 1,5 4 mm ² |
| 26 10 | 26 10 | 26 10 | 26 10 |

| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|----------|-------------------|-----------|----------|-------------------|-----------|----------|-----------------------------|-----------|----------|-----------------------------|-----------|
| PIK 4 D | 321 210 / 321 219 | 20 | PIK 4 D | 321 220 / 321 229 | 20 | PIK 4 LD | 321 320 / 321 329 (24V DC) | 20 | PIK 4 LD | 321 310 / 321 319 (24V AC) | 20 |
| | | | | | | PIK 4 LD | 321 420 / 321 429 (48V DC) | 20 | PIK 4 LD | 321 410 / 321 419 (48V AC) | 20 |
| | | | | | | PIK 4 LD | 321 620 / 321 629 (110V DC) | 20 | PIK 4 LD | 321 610 / 321 619 (110V AC) | 20 |
| | | | | | | PIK 4 LD | 321 720 / 321 729 (220V DC) | 20 | PIK 4 LD | 321 710 / 321 719 (220V AC) | 20 |

| | | | |
|----------|----------|--|--|
| 1000 V | 1000 V | | |
| 1 A | 1 A | | |
| 1 N 4007 | 1 N 4007 | | |

| | | | | | | | | | | | |
|-------------------|---------|-------|-------------------|---------|-------|-------------------|---------|-------|-------------------|---------|-------|
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m |

| | | | | | | | | | | | |
|-------|-------------------|-----|-------|-------------------|-----|-------|-------------------|-----|-------|-------------------|-----|
| KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |

| | | | | | | | | | | | |
|-------------|---------|----|-------------|---------|----|-------------|---------|----|-------------|---------|----|
| NPP PIK 4 Q | 450 010 | 25 | NPP PIK 4 Q | 450 010 | 25 | NPP PIK 4 Q | 450 010 | 25 | NPP PIK 4 Q | 450 010 | 25 |
| NPP PIK 4 Q | 450 019 | 25 | NPP PIK 4 Q | 450 019 | 25 | NPP PIK 4 Q | 450 019 | 25 | NPP PIK 4 Q | 450 019 | 25 |

| | | | | | | | | | | | |
|---------|---------|----|---------|---------|----|---------|---------|----|---------|---------|----|
| UK 4/2 | 480 112 | 25 | UK 4/2 | 480 112 | 25 | UK 4/2 | 480 112 | 25 | UK 4/2 | 480 112 | 25 |
| UK 4/3 | 480 113 | 20 | UK 4/3 | 480 113 | 20 | UK 4/3 | 480 113 | 20 | UK 4/3 | 480 113 | 20 |
| UK 4/4 | 480 114 | 15 | UK 4/4 | 480 114 | 15 | UK 4/4 | 480 114 | 15 | UK 4/4 | 480 114 | 15 |
| UK 4/10 | 480 119 | 5 | UK 4/10 | 480 119 | 5 | UK 4/10 | 480 119 | 5 | UK 4/10 | 480 119 | 5 |

| | | | | | | | | | | | |
|---------------|---------|---|---------------|---------|---|---------------|---------|---|---------------|---------|---|
| TF (Ø 2.0) | 493 020 | 5 | TF (Ø 2.0) | 493 020 | 5 | TF (Ø 2.0) | 493 020 | 5 | TF (Ø 2.0) | 493 020 | 5 |
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 |
| TSK 1 (Ø 2.0) | 490 010 | 5 | TSK 1 (Ø 2.0) | 490 010 | 5 | TSK 1 (Ø 2.0) | 490 010 | 5 | TSK 1 (Ø 2.0) | 490 010 | 5 |
| TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 |

| | | | | | | | | | | | |
|----|---------|----|----|---------|----|----|---------|----|----|---------|----|
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Doppelstock-Reihenklemsen von Klemsan bieten an engen Stellen, an denen Probleme beim Kabelanschluss auftreten können, die beste Lösung. Neben dieser Eigenschaft besitzen sie folgende Vorteile:

- Anzahl der Anschlussmöglichkeiten wird verdoppelt ohne die Montageschiene zu verlängern.
- In beiden Stöcken kann eine Querverbindung vorgenommen werden.
- Beide Stöcke sind für Kodierung geeignet.

Klemsan double level terminals are the answer to high wiring density problems posed by certain unavoidable wiring arrangements. Besides this, double level terminals have the following advantages:

- Double wiring density available without extension of mounting rails.
- Interconnection / shorting can be done at both levels.
- Marking / Identification by marking tags possible at both levels.

Doppelstock-Reihenklemsen Double-Deck Terminals



Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section

| | |
|--------------------------------------|--------------------------------------|
| 750 V ~ / 24 A / 2.5 mm ² | 750 V ~ / 24 A / 2.5 mm ² |
|--------------------------------------|--------------------------------------|

Abisolierlänge / Insulation Stripping Length

| | |
|------|------|
| 9 mm | 9 mm |
|------|------|

Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection

Leiter feindrehig, mit Schraubverbindung / Fine Strand, Screw Connection

AWG Leiter / AWG Conductor

26 12

| | |
|-------------------------------|-------------------------------|
| 0,5 4 mm ² | 0,5 4 mm ² |
| 1,5 2.5 mm ² | 1,5 2.5 mm ² |
| 26 12 | 26 12 |

Bestelldaten / Ordering Data

Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY

| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|-----------|-------------------|-----------|------------|-------------------|-----------|
| PIK 2.5 N | 317 100 / 317 109 | 100 | PIK 2.5 NK | 317 120 / 317 129 | 20 |

Elektrische Daten / Electrical Ratings

Sperrspannung Diode / Diode Reverse Voltage

Diodenstrom / Diode Current

Diode / Diode

Montageschienen / Mounting Rail

MR 35x7.5 MR 35x15
MR 35x7.5 Gelocht / Slotted MR 35x15 Gelocht / Slotted



DIN EN 50022



Endhalter / End Bracket

MR 32 & MR 35 Für/For BEIGE - BEIGE / GRAU - GREY

MR 35 Für/For BEIGE - BEIGE / GRAU - GREY



Abschlussplatte / End Plate

Breite / Thickness 1.5 mm Polyamide 6.6 BEIGE - BEIGE / BEIGE - BEIGE



Querverbindung / Cross - Connection



Prüfstecker und Prüfbuchse / Test Plug and Socket

TF

TSK



Gruppenmarkierung / Group Marking

GE BEIGE / BEIGE / GRAU / GREY



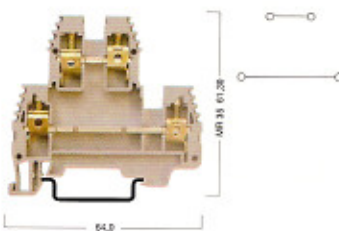
Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56.

See page 56, for the usage of dekafix.

PIK 2.5 N

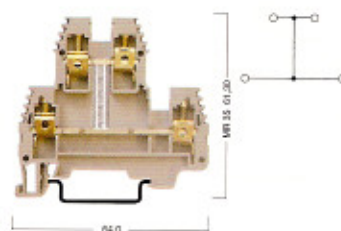
Breite / Width 5 mm
317 100 BEIGE / BEIGE
317 109 GRAU / GREY



Anzugsmoment / Torque: 0,4 Nm

PIK 2.5 NK

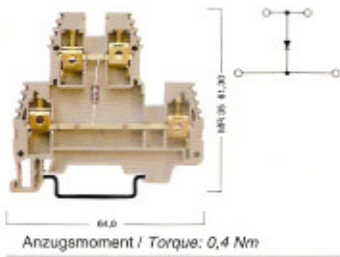
Breite / Width 5 mm
317 120 BEIGE / BEIGE
317 129 GRAU / GREY



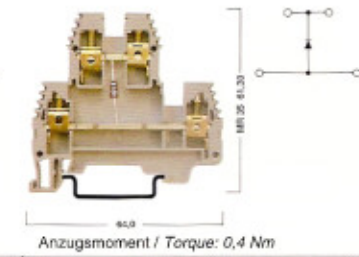
Anzugsmoment / Torque: 0,4 Nm

| Nennwerte / Electrical Ratings | | | Nennwerte / Electrical Ratings | | |
|--|-------------------|-----------|--|-------------------|-----------|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | | Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | |
| 750 V ~ / 24 A / 2.5 mm ² | | | 750 V ~ / 24 A / 2.5 mm ² | | |
| Abisolierlänge / Insulation Stripping Length | | | Abisolierlänge / Insulation Stripping Length | | |
| 9 mm | | | 9 mm | | |
| Verbindungsdaten / Connection Data | | | Verbindungsdaten / Connection Data | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | | Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | |
| Leiter feindrehig, mit Schraubverbindung / Fine Strand, Screw Connection | | | Leiter feindrehig, mit Schraubverbindung / Fine Strand, Screw Connection | | |
| AWG Leiter / AWG Conductor | | | AWG Leiter / AWG Conductor | | |
| 26 12 | | | 26 12 | | |
| Bestelldaten / Ordering Data | | | Bestelldaten / Ordering Data | | |
| Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY | | | Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| PIK 2.5 N | 317 100 / 317 109 | 100 | PIK 2.5 NK | 317 120 / 317 129 | 20 |
| Elektrische Daten / Electrical Ratings | | | | | |
| Sperrspannung Diode / Diode Reverse Voltage | | | | | |
| Diodenstrom / Diode Current | | | | | |
| Diode / Diode | | | | | |
| Montageschienen / Mounting Rail | | | | | |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| Endhalter / End Bracket | | | | | |
| MR 32 & MR 35 Für/For BEIGE - BEIGE / GRAU - GREY | | | | | |
| MR 35 Für/For BEIGE - BEIGE / GRAU - GREY | | | | | |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| Abschlussplatte / End Plate | | | | | |
| Breite / Thickness 1.5 mm Polyamide 6.6 BEIGE - BEIGE / BEIGE - BEIGE | | | | | |
| NPP | 449 010 | 25 | NPP | 449 010 | 25 |
| NPP | 449 019 | 25 | NPP | 449 019 | 25 |
| Querverbindung / Cross - Connection | | | | | |
| UK 2.5/2 | 474 122 | 25 | UK 2.5/2 | 474 122 | 25 |
| UK 2.5/3 | 474 123 | 20 | UK 2.5/3 | 474 123 | 20 |
| UK 2.5/4 | 474 124 | 15 | UK 2.5/4 | 474 124 | 15 |
| UK 2.5/10 | 474 129 | 5 | UK 2.5/10 | 474 129 | 5 |
| Prüfstecker und Prüfbuchse / Test Plug and Socket | | | | | |
| TF (Ø 2) | 493 023 | 5 | TF (Ø 2) | 493 023 | 5 |
| TF (Ø 2.3) | 493 040 | 5 | TF (Ø 2.3) | 493 040 | 5 |
| TSK 1 (Ø 2) | 490 040 | 5 | TSK 1 (Ø 2) | 490 040 | 5 |
| TSK 3 (Ø 2.3) | 490 070 | 5 | TSK 3 (Ø 2.3) | 490 070 | 5 |
| Gruppenmarkierung / Group Marking | | | | | |
| GE BEIGE / BEIGE / GRAU / GREY | | | | | |
| GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | |
| Für Dekafix-Verwendung siehe Seite 56. | | | | | |
| See page 56, for the usage of dekafix. | | | | | |

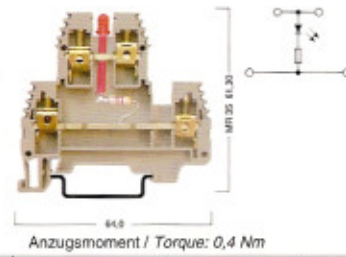
PIK 2.5 ND
Breite / Width 5 mm
317 210 BEIGE / BEIGE
317 219 GRAU / GREY



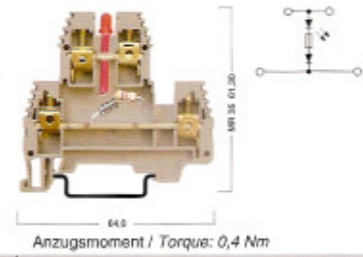
PIK 2.5 ND
Breite / Width 5 mm
317 220 BEIGE / BEIGE
317 229 GRAU / GREY



PIK 2.5 NLD
Breite / Width 5 mm
--- --0 BEIGE / BEIGE
--- --9 GRAU / GREY



PIK 2.5 NLD
Breite / Width 5 mm
--- --0 BEIGE / BEIGE
--- --9 GRAU / GREY

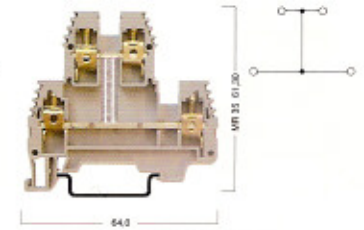
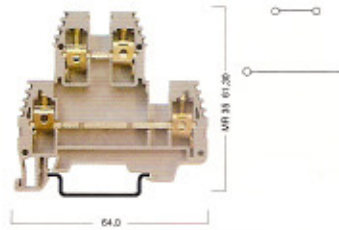


| PIK 2.5 ND | | | PIK 2.5 ND | | | PIK 2.5 NLD | | | PIK 2.5 NLD | | |
|--------------------------------------|-------------------|-----------|--------------------------------------|-------------------|-----------|--------------------------------------|-----------------------------|-----------|--------------------------------------|-----------------------------|-----------|
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| 750 V ~ / 24 A / 2.5 mm ² | | | 750 V ~ / 24 A / 2.5 mm ² | | | 750 V ~ / 24 A / 2.5 mm ² | | | 750 V ~ / 24 A / 2.5 mm ² | | |
| 9 mm | | | 9 mm | | | 9 mm | | | 9 mm | | |
| 0,5 4 mm ² | | | 0,5 4 mm ² | | | 0,5 4 mm ² | | | 0,5 4 mm ² | | |
| 1,5 2.5 mm ² | | | 1,5 2.5 mm ² | | | 1,5 2.5 mm ² | | | 1,5 2.5 mm ² | | |
| 26 12 | | | 26 12 | | | 26 12 | | | 26 12 | | |
| PIK 2.5 ND | 317 210 / 317 219 | 20 | PIK 2.5 ND | 317 220 / 317 229 | 20 | PIK 2.5 NLD | 317 320 / 317 329 (24V DC) | 20 | PIK 2.5 NLD | 317 310 / 317 319 (24V AC) | 20 |
| | | | | | | PIK 2.5 NLD | 317 420 / 317 429 (48V DC) | 20 | PIK 2.5 NLD | 317 410 / 317 419 (48V AC) | 20 |
| | | | | | | PIK 2.5 NLD | 317 620 / 317 629 (110V DC) | 20 | PIK 2.5 NLD | 317 610 / 317 619 (110V AC) | 20 |
| | | | | | | PIK 2.5 NLD | 317 720 / 317 729 (220V DC) | 20 | PIK 2.5 NLD | 317 710 / 317 719 (220V AC) | 20 |
| 1000 V | | | 1000 V | | | 1000 V | | | 1000 V | | |
| 1 A | | | 1 A | | | 1 A | | | 1 A | | |
| 1 N 4007 | | | 1 N 4007 | | | 1 N 4007 | | | 1 N 4007 | | |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 |
| NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 |
| UK 2.5/2 | 474 122 | 25 | UK 2.5/2 | 474 122 | 25 | UK 2.5/2 | 474 122 | 25 | UK 2.5/2 | 474 122 | 25 |
| UK 2.5/3 | 474 123 | 20 | UK 2.5/3 | 474 123 | 20 | UK 2.5/3 | 474 123 | 20 | UK 2.5/3 | 474 123 | 20 |
| UK 2.5/4 | 474 124 | 15 | UK 2.5/4 | 474 124 | 15 | UK 2.5/4 | 474 124 | 15 | UK 2.5/4 | 474 124 | 15 |
| UK 2.5/10 | 474 129 | 5 | UK 2.5/10 | 474 129 | 5 | UK 2.5/10 | 474 129 | 5 | UK 2.5/10 | 474 129 | 5 |
| TF (Ø 2) | 493 023 | 5 | TF (Ø 2) | 493 023 | 5 | TF (Ø 2) | 493 023 | 5 | TF (Ø 2) | 493 023 | 5 |
| TF (Ø 2.3) | 493 040 | 5 | TF (Ø 2.3) | 493 040 | 5 | TF (Ø 2.3) | 493 040 | 5 | TF (Ø 2.3) | 493 040 | 5 |
| TSK 1 (Ø 2) | 490 040 | 5 | TSK 1 (Ø 2) | 490 040 | 5 | TSK 1 (Ø 2) | 490 040 | 5 | TSK 1 (Ø 2) | 490 040 | 5 |
| TSK 3 (Ø 2.3) | 490 070 | 5 | TSK 3 (Ø 2.3) | 490 070 | 5 | TSK 3 (Ø 2.3) | 490 070 | 5 | TSK 3 (Ø 2.3) | 490 070 | 5 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Doppelstock-Reihenklemsen
Double-Deck Terminals

PIK 4 N
Breite / Width 6 mm
319 100 BEIGE / BEIGE
319 109 GRAU / GREY

PIK 4 NK
Breite / Width 6 mm
319 120 BEIGE / BEIGE
319 129 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm



Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section
VDE / VDE (IEC 60947-7-1)
UL / UL

| | |
|------------------------------------|------------------------------------|
| 750 V - / 34 A / 4 mm ² | 750 V - / 34 A / 4 mm ² |
| 500 V - / 32 A / 4 mm ² | 500 V - / 32 A / 4 mm ² |
| 300 V - / 32 A / AWG 26-10 | 300 V - / 32 A / AWG 26-10 |

Abisolierlänge / Insulation Stripping Length

| | |
|------|------|
| 9 mm | 9 mm |
|------|------|

Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection
Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection
AWG Leiter / AWG Conductor

| | |
|-----------------------------|-----------------------------|
| 0,5 6 mm ² | 0,5 6 mm ² |
| 1,5 4 mm ² | 1,5 4 mm ² |
| 26 10 | 26 10 |

Bestelldaten / Ordering Data

Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY

| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|----------|-------------------|-----------|----------|-------------------|-----------|
| PIK 4 N | 319 100 / 319 109 | 100 | PIK 4 NK | 319 120 / 319 129 | 20 |

Elektrische Daten / Electrical Ratings

Spitzensperrensorgung / Diode Reverse Voltage
Diodenstrom / Diode Current
Diode / Diode

Montageschienen / Mounting Rail

MR 35x7,5 MR 35x15
MR 35x7,5 Gelocht / Slotted MR 35x15 Gelocht / Slotted



DIN EN 50022



| | | | | | |
|-------------------|---------|-------|-------------------|---------|-------|
| MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |

Endhalter / End Bracket

MR 32 & MR 35 FürFor BEIGE - BEIGE / GRAU - GREY
MR 35 FürFor BEIGE - BEIGE / GRAU - GREY



WGD 1



KD 3

Breite / Thickness 8 mm

| | | | | | |
|-------|-------------------|-----|-------|-------------------|-----|
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |

Abschlussplatte / End Plate

Breite / Thickness 1.5 mm Polyamide 6.6 BEIGE / BEIGE
GRAU / GREY



NPP

| | | | | | |
|-----------------|---------|----|-----------------|---------|----|
| NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 |
| NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 |

Querverbindung / Cross - Connection



| | | | | | |
|---------|---------|----|---------|---------|----|
| UK 4/2 | 474 132 | 25 | UK 4/2 | 474 132 | 25 |
| UK 4/3 | 474 133 | 20 | UK 4/3 | 474 133 | 20 |
| UK 4/4 | 474 134 | 15 | UK 4/4 | 474 134 | 15 |
| UK 4/10 | 474 139 | 5 | UK 4/10 | 474 139 | 5 |

Prüfstecker / Test Plug-Soc. / Ins. Test Soc.



TF

ITK

TSK

| | | | | | |
|---------------|---------|---|---------------|---------|---|
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 |
| TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 |
| TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 |
| TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 |
| ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 |

Gruppenmarkierung / Group Marking



GE BEIGE / BEIGE
GRAU / GREY

| | | | | | |
|----|---------|----|----|---------|----|
| GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 |

Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56

See page 56. for the usage of dekafix.

PIK 4 ND

Breite / Width 6 mm
319 210 BEIGE / BEIGE
319 219 GRAU / GREY

PIK 4 ND

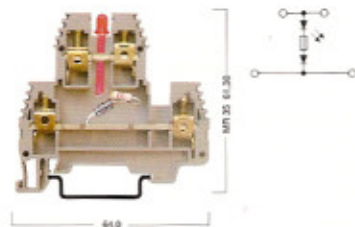
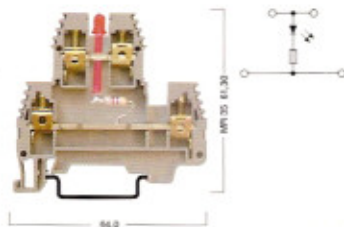
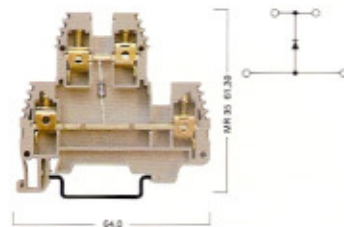
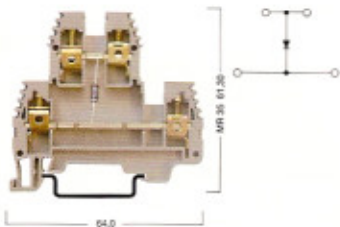
Breite / Width 6 mm
319 220 BEIGE / BEIGE
319 229 GRAU / GREY

PIK 4 NLD

Breite / Width 6 mm
--- --0 BEIGE / BEIGE
--- --9 GRAU / GREY

PIK 4 NLD

Breite / Width 6 mm
--- --0 BEIGE / BEIGE
--- --9 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm

Anzugsmoment / Torque: 0,5 Nm

| | | | | | | | | | | | |
|------------------------------------|-------------------|-----------|------------------------------------|-------------------|-----------|------------------------------------|-----------------------------|-----------|------------------------------------|-----------------------------|-----------|
| 750 V ~ / 34 A / 4 mm ² | | | 750 V ~ / 34 A / 4 mm ² | | | 750 V ~ / 34 A / 4 mm ² | | | 750 V ~ / 34 A / 4 mm ² | | |
| 500 V ~ / 32 A / 4 mm ² | | | 500 V ~ / 32 A / 4 mm ² | | | 500 V ~ / 32 A / 4 mm ² | | | 500 V ~ / 32 A / 4 mm ² | | |
| 300 V ~ / 32 A / AWG 26-10 | | | 300 V ~ / 32 A / AWG 26-10 | | | 300 V ~ / 32 A / AWG 26-10 | | | 300 V ~ / 32 A / AWG 26-10 | | |
| 9 mm | | | 9 mm | | | 9 mm | | | 9 mm | | |
| 0,5 6 mm ² | | | 0,5 6 mm ² | | | 0,5 6 mm ² | | | 0,5 6 mm ² | | |
| 1,5 4 mm ² | | | 1,5 4 mm ² | | | 1,5 4 mm ² | | | 1,5 4 mm ² | | |
| 26 10 | | | 26 10 | | | 26 10 | | | 26 10 | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| PIK 4 ND | 319 210 / 319 219 | 20 | PIK 4 ND | 319 220 / 319 229 | 20 | PIK 4 NLD | 319 320 / 319 329 (24V DC) | 20 | PIK 4 NLD | 319 310 / 319 319 (24V AC) | 20 |
| | | | | | | PIK 4 NLD | 319 420 / 319 429 (48V DC) | 20 | PIK 4 NLD | 319 410 / 319 419 (48V AC) | 20 |
| | | | | | | PIK 4 NLD | 319 620 / 319 629 (110V DC) | 20 | PIK 4 NLD | 319 610 / 319 619 (110V AC) | 20 |
| | | | | | | PIK 4 NLD | 319 720 / 319 729 (220V DC) | 20 | PIK 4 NLD | 319 710 / 319 719 (220V AC) | 20 |
| | | | | | | | | | | | |
| 1000 V | | | 1000 V | | | | | | | | |
| 1 A | | | 1 A | | | | | | | | |
| 1 N 4007 | | | 1 N 4007 | | | | | | | | |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| | | | | | | | | | | | |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 | NPP PIK 2.5-4 N | 449 010 | 25 |
| NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 | NPP PIK 2.5-4 N | 449 019 | 25 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| UK 4/2 | 474 132 | 25 | UK 4/2 | 474 132 | 25 | UK 4/2 | 474 132 | 25 | UK 4/2 | 474 132 | 25 |
| UK 4/3 | 474 133 | 20 | UK 4/3 | 474 133 | 20 | UK 4/3 | 474 133 | 20 | UK 4/3 | 474 133 | 20 |
| UK 4/4 | 474 134 | 15 | UK 4/4 | 474 134 | 15 | UK 4/4 | 474 134 | 15 | UK 4/4 | 474 134 | 15 |
| UK 4/10 | 474 139 | 5 | UK 4/10 | 474 139 | 5 | UK 4/10 | 474 139 | 5 | UK 4/10 | 474 139 | 5 |
| | | | | | | | | | | | |
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 |
| TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 | TF (Ø 4) | 493 040 | 5 |
| TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 | TSK 4 (Ø 2.3) | 490 040 | 5 |
| TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 | TSK 7 (Ø 4) | 490 070 | 5 |
| ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 | ITK 28 (Ø 4) | 492 010 | 5 |
| | | | | | | | | | | | |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Schienenklemmen der YBK 4-2F Serie bieten grössere Anzahl von Verbindungen bei geringen Platzverhältnissen. Durch die Montage von elektrischen Bauteilen in die Schienenklemmen, können diese für verschiedene Verwendungszwecke entsprechend angepasst werden.

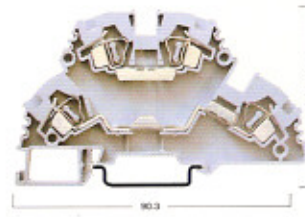
Double deck spring clamp terminals provide easiness if there is a limited space for cable assembly. Double deck terminals with electronic components can also be used in various applications.

Doppelstock-Federdruckreihenklemmen Double Deck Spring Clamp Terminals



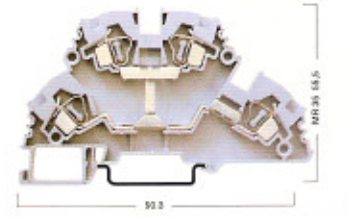
YBK 4-2F

Breite / Width 6 mm
318 109



YBK 4-2FK

Breite / Width 6 mm
318 129



| Nennwerte / Electrical Ratings | | | | | |
|---|-----------------------------|------------------------------------|-----------|------------------------------------|-----------|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | 750 V - / 30 A / 4 mm ² | | 750 V - / 30 A / 4 mm ² | |
| Abisolierlänge / Insulation Stripping Length | | 12 mm | | 12 mm | |
| Verbindungsdaten / Connection Data | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | 0,75 - 4 mm ² | | 0,75 - 4 mm ² | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | | 0,75 - 4 mm ² | | 0,75 - 4 mm ² | |
| AWG Leiter / AWG Conductor | | 22 10 | | 22 10 | |
| Bestelldaten / Ordering Data | | | | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| Polyamide 6.6 | BEIGE - BEIGE / GRAU - GREY | | | | |
| YBK 4-2F | 318 100 / 318 109 | 50 | YBK 4-2FK | 318 120 / 318 129 | 20 |

Elektrische Daten / Electrical Ratings

Spitzenspernspannung / Diode Reverse Voltage
Diodenstrom / Diode Current

Diode / Diode

| Montageschienen / Mounting Rail | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|---------------------------------|----------------------------|-------------------|------------------|-----------|-------------------|------------------|-----------|
| MR 35x7,5 | MR 35x15 | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m |
| MR 35x7,5 Gelocht / Slotted | MR 35x15 Gelocht / Slotted | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| | | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m |
| | | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| | | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm |
| | | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| | | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |

Endhalter / End Bracket

Breite / Thickness 8 mm
MR 35 Für/For BEIGE - BEIGE
MR 35 Für/For BEIGE - BEIGE



KD 4

Abschlussplatte / End Plate

Breite / Thickness 1.5 mm
Polyamide 6.6
BEIGE / BEIGE
GRAU / GREY



NPP

Querverbindung / Cross - Connection



| | | | | | |
|---------|---------|----|---------|---------|----|
| UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 |
| UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 |
| UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 |
| UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 |

Prüfstecker / Test Plug



TF

| | | | | | |
|----------|---------|---|----------|---------|---|
| TF (Ø 2) | 493 020 | 5 | TF (Ø 2) | 493 020 | 5 |
|----------|---------|---|----------|---------|---|

Gruppenmarkierung / Group Marking



GE

BEIGE / BEIGE
GRAU / GREY

| | | | | | |
|----|---------|----|----|---------|----|
| GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 |

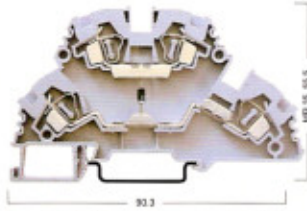
Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56

See page 56, for the usage of dekalix.

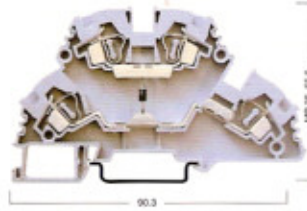
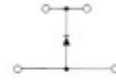
YBK 4-2FD

Breite / Width 6 mm
318 219



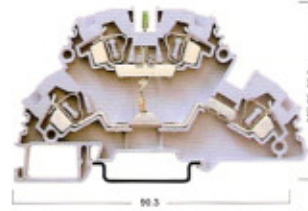
YBK 4-2FD

Breite / Width 6 mm
318 229



YBK 4-2FLD

Breite / Width 6 mm



| 750 V - / 30 A / 4 mm ² | | | 750 V - / 30 A / 4 mm ² | | | 750 V - / 30 A / 4 mm ² | | |
|------------------------------------|-------------------|-----------|------------------------------------|-------------------|-----------|------------------------------------|------------------------------|-----------|
| 12 mm | | | 12 mm | | | 12 mm | | |
| 0,75 - 4 mm ² | | | 0,75 - 4 mm ² | | | 0,75 - 4 mm ² | | |
| 22 10 | | | 22 10 | | | 22 10 | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| YBK 4-2FD | 318 210 / 318 219 | 20 | YBK 4-2FD | 318 220 / 318 229 | 20 | YBK 4-2FLD | 318 310 / 318 319 (24 V AC) | 20 |
| | | | | | | YBK 4-2FLD | 318 320 / 318 329 (24 V DC) | 20 |
| | | | | | | YBK 4-2FLD | 318 410 / 318 419 (48 V AC) | 20 |
| | | | | | | YBK 4-2FLD | 318 420 / 318 429 (48 V DC) | 20 |
| | | | | | | YBK 4-2FLD | 318 610 / 318 619 (110 V AC) | 20 |
| | | | | | | YBK 4-2FLD | 318 620 / 318 629 (110 V DC) | 20 |
| | | | | | | YBK 4-2FLD | 318 710 / 318 719 (220 V AC) | 20 |
| | | | | | | YBK 4-2FLD | 318 720 / 318 729 (220 V DC) | 20 |
| | | | | | | | | |
| 1000 V | | | 1000 V | | | 1000 V | | |
| 1 A | | | 1 A | | | 1 A | | |
| 1 N 4007 | | | 1 N 4007 | | | 1 N 4007 | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| | | | | | | | | |
| KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 |
| KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 |
| | | | | | | | | |
| | | | | | | | | |
| NPP YBK 4-2F | 446 260 | 25 | NPP YBK 4-2F | 446 260 | 25 | NPP YBK 4-2F | 446 260 | 25 |
| NPP YBK 4-2F | 446 269 | 25 | NPP YBK 4-2F | 446 269 | 25 | NPP YBK 4-2F | 446 269 | 25 |
| | | | | | | | | |
| | | | | | | | | |
| UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 |
| UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 |
| UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 |
| UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 |
| | | | | | | | | |
| | | | | | | | | |
| TF (Ø 2) | 493 020 | 5 | TF (Ø 2) | 493 020 | 5 | TF (Ø 2) | 493 020 | 5 |
| | | | | | | | | |
| | | | | | | | | |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

In der Industrie werden Bauteile mit 3 und 4 Leitern wie Motoren und Sensoren verbreitet eingesetzt. Mehrstöckige Klemmenblöcke sind dafür konzipiert und entwickelt wurden, um den Bedürfnissen bei der Anwendung von Bauelementen mit 3 und 4 Leitern gerecht zu werden. Die Eingänge für Signal-, Spannung-, und Schutzleiterkabel sind auf einem 6 mm breiten, einzelmem Kompaktsystem angeordnet.

Mehrstöckige Klemmenblöcke:

- erlauben eine praktische und ordentliche Verkabelung
- ermöglichen eine grössere Anzahl von Anschlüssen bei immer kompakter werdenden Schaltschränken und auf geringstem Raum. Das kompakte Design zeichnet diese Klemmen für Anwendungen in begrenzten Platzverhältnissen aus. Nur eine Klemme ist z.B für ein 3- Phasen Motor ausreichend.
- In jedem Stock ist eine individuelle Querverbindungsmöglichkeit vorhanden. Durch diese Eigenschaft wird es bevorzugt als Sensor-Klemmenblock eingesetzt.
- Durch die farbigen Stöcke werden die Positiv-, Negativ und Schutzleiteranschlüsse hervorgehoben, um die Anschlussfehler zu minimieren und die Verdrahtung zu beschleunigen.

3 and 4 wired elements such as motors, sensors, actuators and initiators are commonly used in industry. The multi level terminal blocks (PUK 3, PUK 2 T, PUK 3 T) are designed and developed to meet the demanding requirements of 3 or 4 wire applications. Signal, power and ground can be connected on a single, compact 6 mm. width terminal block.

Multi level terminal blocks :

- *Make wiring more practical*
- *Reduce the installation costs and speed the wiring.*
- *Provide individual cross connections for each layer. They are used at the edge of sensor terminal blocks.*
- *Provide definitive identification of positive, negative and ground connections with the help of internationally accepted colors for the related layers. Because of this property, they minimize wiring mistakes and speed wiring.*
- *Are ideal for limited spaces because of their compact designs.*

Mehrstöckige Schienenklemmen mit Schraubverbindung und Zubehör
Screw Type Terminal Blocks For Initiators, Actuators And Motors



Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section
 VDE / VDE (IEC 60947-7-1)
 UL / UL

Abisolierlänge / Insulation Stripping Length

Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection
 Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection
 AWG Leiter / AWG Conductor

Bestelldaten / Ordering Data

Polyamide 6.6 BEIGE - BEIGE
GRAU - GREY

Montageschienen / Mounting Rail

MR 35x7,5 MR 35x15
 MR 35x7,5 Gelocht / Slotted MR 35x15 Gelocht / Slotted



Endhalter / End Bracket

Breite / Thickness 8 mm MR 32 & MR 35 Für/For BEIGE - BEIGE / GRAU - GREY



Abschlussplatte / End Plate

Breite / Thickness 1.5 mm Polyamide 6.6 BEIGE - BEIGE
GRAU - GREY



Trennwand / Small Partition

BEIGE - BEIGE
GRAU - GREY

Querverbindung / Cross - Connection



Prüfstecker - Prüfbuch. / Test Plug-Soc.



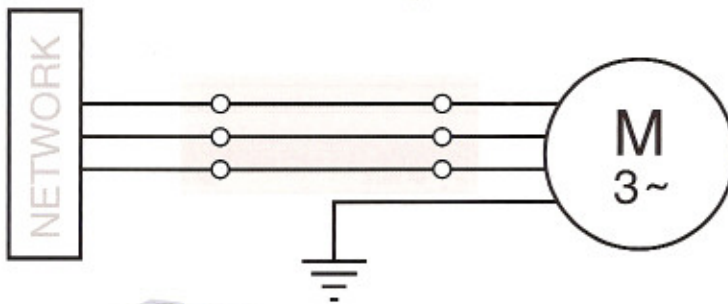
Gruppenmarkierung / Group Marking

GE BEIGE / BEIGE
GRAU / GREY



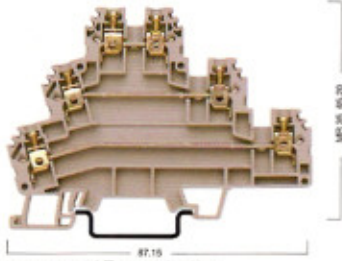
Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56
 See page 56. for the usage of dekafix.



PUK 3

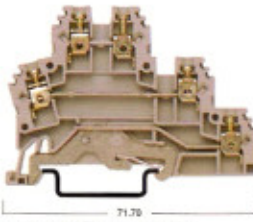
Breite / Width 6 mm
324 100 BEIGE / BEIGE
324 109 GRAU / GREY



Anzugsmoment / Torque: 0,4 Nm

PUK 2 T

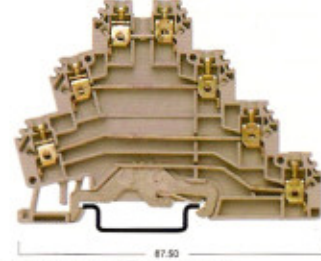
Breite / Width 6 mm
324 200 BEIGE / BEIGE
324 209 GRAU / GREY



Anzugsmoment / Torque: 0,4 Nm

PUK 3 T

Breite / Width 6 mm
324 300 BEIGE / BEIGE
324 309 GRAU / GREY

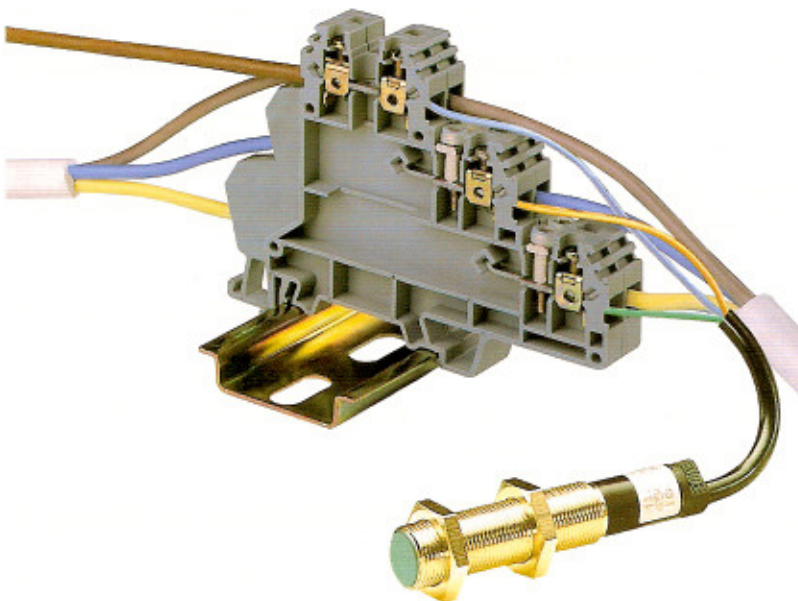
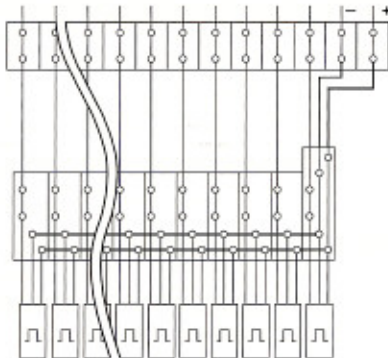


Anzugsmoment / Torque: 0,4 Nm

| PUK 3 | | | PUK 2 T | | | PUK 3 T | | |
|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|--------------------------------------|------------------------------|
| 500 V ~ / 24 A / 2.5 mm ² | 440 V ~ / 24 A / 2.5 mm ² | 300 V ~ / 24 A / 24...12 AWG | 500 V ~ / 24 A / 2.5 mm ² | 440 V ~ / 24 A / 2.5 mm ² | 300 V ~ / 24 A / 24...12 AWG | 500 V ~ / 24 A / 2.5 mm ² | 440 V ~ / 24 A / 2.5 mm ² | 300 V ~ / 24 A / 24...12 AWG |
| 9 mm | | | 9 mm | | | 9 mm | | |
| 0,5 - 4 mm ² | | | 0,5 - 4 mm ² | | | 0,5 - 4 mm ² | | |
| 1,5 - 2,5 mm ² | | | 1,5 - 2,5 mm ² | | | 1,5 - 2,5 mm ² | | |
| 26 12 | | | 26 12 | | | 26 12 | | |
| Best.Nr./Cat.No. | Stk./Qty. | | Best.Nr./Cat.No. | Stk./Qty. | | Best.Nr./Cat.No. | Stk./Qty. | |
| 324 100 | 25 | | 324 200 | 25 | | 324 300 | 25 | |
| 324 109 | 25 | | 324 209 | 25 | | 324 309 | 25 | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| NPP PUK 3 | 450 130 | 10 | NPP PUK 2 T | 450 140 | 10 | NPP PUK 3 T | 450 150 | 10 |
| NPP PUK 3 | 450 139 | 10 | NPP PUK 2 T | 450 149 | 10 | NPP PUK 3 T | 450 159 | 10 |
| AD 1 | 467 910 | 100 | AD 1 | 467 910 | 100 | AD 1 | 467 910 | 100 |
| AD 1 | 467 919 | 100 | AD 1 | 467 919 | 100 | AD 1 | 467 919 | 100 |
| UK 2.5/2 | 480 132 | 25 | UK 2.5/2 | 480 132 | 25 | UK 2.5/2 | 480 132 | 25 |
| UK 2.5/3 | 480 133 | 20 | UK 2.5/3 | 480 133 | 20 | UK 2.5/3 | 480 133 | 20 |
| UK 2.5/4 | 480 134 | 15 | UK 2.5/4 | 480 134 | 15 | UK 2.5/4 | 480 134 | 15 |
| UK 2.5/10 | 480 139 | 5 | UK 2.5/10 | 480 139 | 5 | UK 2.5/10 | 480 139 | 5 |
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 |
| TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Besonders im Maschinenbau werden häufig Sensoren und Proximity Switch's eingesetzt. PUK 3 S Klemmen werden für den Anschluss von Sensoren mit 3-Leitern benutzt. PUK 3 S Klemmen ermöglichen Platz-, Zeit-, und Kostenvorteile beim Anschluss von Sensoren und Proximity Switch's mit 3 Leitern, und bieten somit die beste Lösung für diese Anwendung.

PUK 3 S terminal blocks minimize wiring time and costs and cabinet space when terminating three wire devices such as sensors, proximity switches etc.



Sensorklemmen mit Schraubverbindung
Screw Type Sensor Terminals

Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section
VDE / VDE
UL / UL

Abisolierlänge / Insulation Stripping Length

Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection
Leiter feindrähig, mit Schraubverbindung / Fine Strand, Screw Connection
AWG Leiter / AWG Conductor

Bestelldaten / Ordering Data

Polyamide 6.6 BEIGE / BEIGE
GRAU / GREY

Montageschienen / Mounting Rails

MR 35x7,5
MR 35x7,5 Gelocht / Slotted MR 35x15
MR 35x15 Gelocht / Slotted



DIN EN 50022

Endhalter / End Bracket

Breite / Thickness 8 mm MR 32 & MR 35 Für/For BEIGE - BEIGE / GRAU - GREY
MR 35 Für/For BEIGE - BEIGE / GRAU - GREY



Abschlussplatte / End Plate

Breite / Thickness 1,5 mm Polyamide 6.6 BEIGE / BEIGE
GRAU / GREY



Trennstück / Small Partition

BEIGE / BEIGE
GRAU / GREY



Querverbindung / Cross Connection



Prüfstecker - Prüfbuch. / Test Plug-Soc.

TF

TSK



Gruppenmarkierung / Group Marking

GE BEIGE / BEIGE
GRAU / GREY

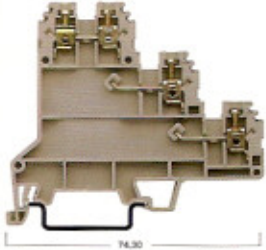


Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56
See page 56. for the usage of dekafix.

PUK 3 S

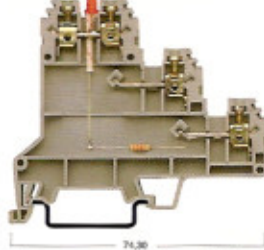
Breite / Width 6 mm
324 400 BEIGE / BEIGE
324 409 GRAU / GREY



Anzugsmoment / Torque: 0,4 Nm

PUK 3 SLD (NPN)

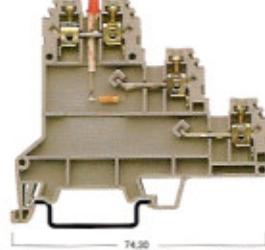
Breite / Width 6 mm
324 410 BEIGE / BEIGE
324 419 GRAU / GREY



Anzugsmoment / Torque: 0,4 Nm

PUK 3 SLD (PNP)

Breite / Width 6 mm
324 420 BEIGE / BEIGE
324 429 GRAU / GREY



Anzugsmoment / Torque: 0,4 Nm

| 500 V - / 24 A / 2.5 mm ² | | | 500 V - / 24 A / 2.5 mm ² | | | 500 V - / 24 A / 2.5 mm ² | | |
|--------------------------------------|-------------------|-----------|--------------------------------------|-------------------|-----------|--------------------------------------|-------------------|-----------|
| 9 mm | | | 9 mm | | | 9 mm | | |
| 0,5 - 4 mm ² | | | 0,5 - 4 mm ² | | | 0,5 - 4 mm ² | | |
| 1,5 - 2,5 mm ² | | | 1,5 - 2,5 mm ² | | | 1,5 - 2,5 mm ² | | |
| 26 12 | | | 26 12 | | | 26 12 | | |
| Best.Nr./Cat. No. | Stk./Qty. | | Best.Nr./Cat. No. | Stk./Qty. | | Best.Nr./Cat. No. | Stk./Qty. | |
| 324 400 | 20 | | 324 410 (24 VDC) | 20 | | 324 420 (24 VDC) | 20 | |
| 324 409 | 20 | | 324 419 (24 VDC) | 20 | | 324 429 (24 VDC) | 20 | |
| Typ/Type | Best.Nr./Cat. No. | Mik./Qty. | Typ/Type | Best.Nr./Cat. No. | Stk./Qty. | Typ/Type | Best.Nr./Cat. No. | Stk./Qty. |
| MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| NPP PUK 3 S | 450 160 | 10 | NPP PUK 3 S | 450 160 | 10 | NPP PUK 3 S | 450 160 | 10 |
| NPP PUK 3 S | 450 169 | 10 | NPP PUK 3 S | 450 169 | 10 | NPP PUK 3 S | 450 169 | 10 |
| AD 1 | 467 910 | 100 | AD 1 | 467 910 | 100 | AD 1 | 467 910 | 100 |
| AD 1 | 467 919 | 100 | AD 1 | 467 919 | 100 | AD 1 | 467 919 | 100 |
| UK 2.5/2 | 480 132 | 25 | UK 2.5/2 | 480 132 | 25 | UK 2.5/2 | 480 132 | 25 |
| UK 2.5/3 | 480 133 | 20 | UK 2.5/3 | 480 133 | 20 | UK 2.5/3 | 480 133 | 20 |
| UK 2.5/4 | 480 134 | 15 | UK 2.5/4 | 480 134 | 15 | UK 2.5/4 | 480 134 | 15 |
| UK 2.5/10 | 480 139 | 5 | UK 2.5/10 | 480 139 | 5 | UK 2.5/10 | 480 139 | 5 |
| TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 | TF (Ø 2.3) | 493 023 | 5 |
| TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 | TSK 3 (Ø 2.3) | 490 030 | 5 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Mehrstöckige Federdruckreihenklemmen und Zubehör

Spring Clamp Terminals For Initiators, Actuators and Motors



Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section

Absolierlänge / Insulation Stripping Length

Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection

Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection

AWG Leiter / AWG Conductor

Bestelldaten / Ordering Data

Polyamide 6.6

BEIGE / BEIGE
GRAU / GREY

Montageschienen / Mounting Rails

MR 35x7,5
MR 35x7,5 Gelocht / Slotted

MR 35x15
MR 35x15 Gelocht / Slotted



DIN EN 50022



Endhalter / End Bracket

Breite / Thickness 8 mm

MR 35 Für/For BEIGE - BEIGE
MR 35 Für/For GRAU - GREY



KD 4

Abschlussplatte / End Plate

Breite / Thickness 1,5 mm

Polyamide 6.6

BEIGE / BEIGE
GRAU / GREY

NPP YBK 2.5-3F

NPP YBK 2.5-3FT



Querverbindung / Cross Connection



Prüfstecker / Test Plug

TF



Gruppenmarkierung / Group Marking

GE

BEIGE / BEIGE
GRAU / GREY



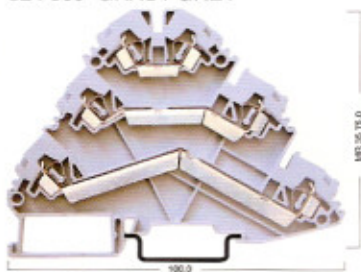
Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56

See page 56. for the usage of dekafix.

YBK 2.5-3F

Breite / Width 5 mm
324 500 BEIGE / BEIGE
324 509 GRAU / GREY



YBK 2.5-3FT

Breite / Width 5 mm
324 600 BEIGE / BEIGE
324 609 GRAU / GREY



| 500 V ~ / 20 A / 2.5 mm ² | | | 500 V ~ / 22 A / 2.5 mm ² | | |
|--------------------------------------|-------------------|-----------|--------------------------------------|-------------------|-----------|
| 10 mm | | | 10 mm | | |
| 0,75 - 2.5 mm ² | | | 0,75 - 2.5 mm ² | | |
| 0,75 - 2.5 mm ² | | | 0,75 - 2.5 mm ² | | |
| 22 12 | | | 22 12 | | |
| Typ/Type | Best.Nr./Cat. No. | Stk./Qty. | Typ/Type | Best.Nr./Cat. No. | Stk./Qty. |
| YBK 2.5-3F | 324 500 | 20 | YBK 2.5-3FT | 324 600 | 20 |
| YBK 2.5-3F | 324 509 | 20 | YBK 2.5-3FT | 324 609 | 20 |
| Typ/Type | Best.Nr./Cat. No. | Stk./Qty. | Typ/Type | Best.Nr./Cat. No. | Stk./Qty. |
| MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 |
| KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 |
| NPP YBK 2.5-3F | 446 240 | 10 | NPP YBK 2.5-3FT | 446 250 | 10 |
| NPP YBK 2.5-3F | 446 249 | 10 | NPP YBK 2.5-3FT | 446 259 | 10 |
| UK 2.5/2 | 476 222 | 25 | UK 2.5/2 | 476 222 | 25 |
| UK 2.5/3 | 476 223 | 20 | UK 2.5/3 | 476 223 | 20 |
| UK 2.5/4 | 476 224 | 15 | UK 2.5/4 | 476 224 | 15 |
| UK 2.5/10 | 476 229 | 5 | UK 2.5/10 | 476 229 | 5 |
| TF (Ø 2) | 493 020 | 5 | TF (Ø 2) | 493 020 | 5 |
| GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 |

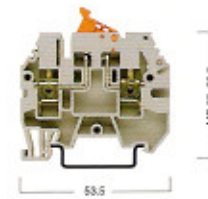
Trennklemmen unterbrechen oder schliessen den Schaltkreis in dem sie sich befinden, ohne dass die Leiter einzeln abgeklemmt werden müssen. Auf Wunsch kann der Trennhebel mit einer passenden Sicherung ausgetauscht werden und die Klemme wird als Sicherungsklemme verwendet. Bei den Trennklemmen des Typs ASK 3 A erfolgt das Unterbrechen des Stromkreises, in dem der Trennhebel mit Hilfe eines Schraubendrehers herausgehoben wird.

Disconnect Terminals can switch the circuit without disconnecting the conductors by a disconnect busbar, in the disconnect, the disconnect busbar can be changed with a proper fuse to use as a fuse terminal orionally. In ASK 3 A terminals, disconnection is achieved by lifting the knife contact to provide clear functional advantage for devices having utility instruments and associated transformers.

Trennklemmen
Disconnect Terminals

ASK 3 A

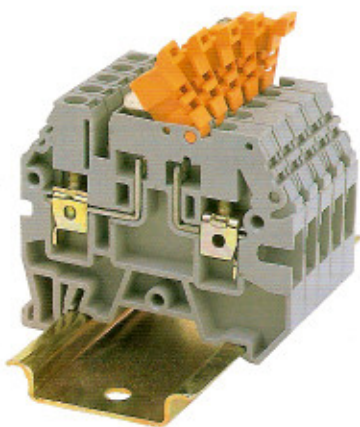
Breite / Width 6 mm
353 100 BEIGE / BEIGE
353 109 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

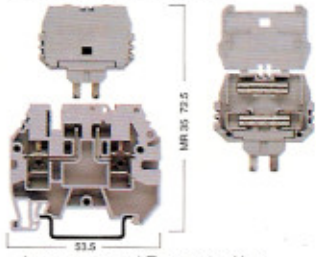


| Nennwerte / Electrical Ratings | | | | | | | |
|---|---|--|--|---------------|-------------------|---------|----|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | 500 V ~ / 24 A / 4 mm ² | | | | | | |
| UL / UL | 600 V ~ / 16 A / AWG 26-10 | | | | | | |
| Abisolierlänge / Insulation Stripping Length | 10 mm | | | | | | |
| Verbindungsdaten / Connection Data | | | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | 0,5 6 mm ² | | | | | | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | 1,5 4 mm ² | | | | | | |
| AWG Leiter / AWG Conductor | 26 10 | | | | | | |
| Bestelldaten / Ordering Data | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | | | |
| Polyamide 6.6 | BEIGE - BEIGE | ASK 3 A | 353 100 | 20 | | | |
| | GRAU - GREY | ASK 3 A | 353 109 | 20 | | | |
| Montageschienen / Mounting Rails | | | | | | | |
| MR 32 | MR 35x7,5 MR 35x7,5 Geloht / Slotted | MR 35x15 MR 35x15 Geloht / Slotted | MR 35x7,5 | 500 601 | 1 m | | |
| | | | Geloht / Slotted | 500 602 | 1 m | | |
| DIN EN 50035 | DIN EN 50022 | | MR 35x7,5 | 500 603 | 2 m | | |
| | | | Geloht / Slotted | 500 604 | 2 m | | |
| | | | MR 35x7,5 | 500 605 | 30 cm | | |
| | | | MR 35x15 | 500 606 | 1 m | | |
| | | | Geloht / Slotted | 500 607 | 1 m | | |
| Endhalter / End Bracket | | | | | | | |
| Breite / Thickness 6 mm | MR 32 FürFor BEIGE / BEIGE | MR 32 & MR 35 FürFor BEIGE - BEIGE / GRAU - GREY | MR 35 FürFor BEIGE - BEIGE / GRAU - GREY | WGD 1 | 495 030 / 495 039 | 100 | |
| | KD 2 | | WGD 1 | KD 3 | 495 040 / 495 049 | 100 | |
| Abschlussplatte / End Plate | | | | | | | |
| NPP ASK 3 | NPP ASK 2 | NPP ASK 4 | Polyamide 6.6 | BEIGE / BEIGE | NPP ASK 3 | 450 050 | 10 |
| | | | | GRAU / GREY | NPP ASK 3 | 450 059 | 10 |
| Querverbindung / Cross - Connection | | | | | | | |
| | UK 4/2 | 476 232 | 25 | | | | |
| | UK 4/3 | 476 233 | 20 | | | | |
| | UK 4/4 | 476 234 | 15 | | | | |
| | UK 4/10 | 476 239 | 5 | | | | |
| Gruppenmarkierung / Group Marking | | | | | | | |
| GE | | BEIGE / BEIGE | GE | 496 110 | 50 | | |
| | | GRAU / GREY | GE | 496 119 | 50 | | |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | | | |
| Für Dekafix-Verwendung siehe Seite 56 | | | | | | | |
| See page 56, for the usage of dekafix. | | | | | | | |



ASK 3 FB

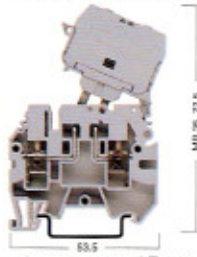
Breite / Width 6 mm
362 000 BEIGE / BEIGE
362 009 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

ASK 3 MB

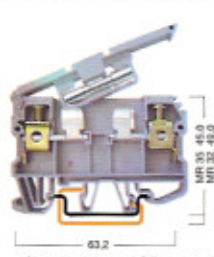
Breite / Width 6 mm
363 000 BEIGE / BEIGE
363 009 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

ASK 2 B

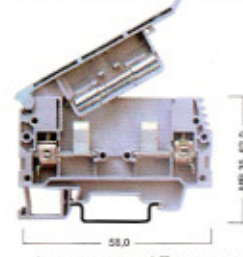
Breite / Width 8 mm
360 110 BEIGE / BEIGE
360 119 GRAU / GREY



Anzugsmoment / Torque: 0,8 Nm

ASK 4 B

Breite / Width 8 mm
360 120 BEIGE / BEIGE
360 129 GRAU / GREY



Anzugsmoment / Torque: 0,8 Nm

| ASK 3 FB | | | ASK 3 MB | | | ASK 2 B | | | ASK 4 B | | |
|-------------------------------------|-------------------|-----------|-------------------------------------|-------------------|-----------|-------------------------------------|-------------------|-----------|-------------------------------------|-------------------|-----------|
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| 500 V - / 6.3 A / 4 mm ² | | | 500 V - / 6.3 A / 4 mm ² | | | 500 V - / 6.3 A / 6 mm ² | | | 750 V - / 6.3 A / 6 mm ² | | |
| 600 V - / 10 A / AWG 26-10 | | | 600 V - / 10 A / AWG 26-10 | | | 300 V - / 6.3 A / AWG 26-8 | | | | | |
| 10 mm | | | 10 mm | | | 12 mm | | | 12 mm | | |
| 0,5 6 mm ² | | | 0,5 6 mm ² | | | 0,5 10 mm ² | | | 0,5 10 mm ² | | |
| 1,5 4 mm ² | | | 1,5 4 mm ² | | | 1,5 10 mm ² | | | 1,5 10 mm ² | | |
| 26 10 | | | 26 10 | | | 26 8 | | | 20 8 | | |
| ASK 3 FB | 362 000 | 20 | ASK 3 MB | 363 000 | 20 | ASK 2 B | 360 110 | 20 | ASK 4 B | 360 120 | 20 |
| ASK 3 FB | 362 009 | 20 | ASK 3 MB | 363 009 | 20 | ASK 2 B | 360 119 | 20 | ASK 4 B | 360 129 | 20 |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| | | | | | | MR 32 | 500 101 | 1 m | | | |
| | | | | | | KD 2 | 495 020 | 100 | | | |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| NPP ASK 3 | 450 050 | 10 | NPP ASK 3 | 450 050 | 10 | NPP ASK 2 | 450 040 | 10 | NPP ASK 4 | 450 080 | 10 |
| NPP ASK 3 | 450 059 | 10 | NPP ASK 3 | 450 059 | 10 | NPP ASK 2 | 450 049 | 10 | NPP ASK 4 | 450 089 | 10 |
| UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | | | | | | |
| UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | | | | | | |
| UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | | | | | | |
| UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | | | | | | |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Sicherungsklemmen mit Schraubverbindung Screw Type Fuse Terminals

Für viele Elektrische-, und Steuerungssysteme wird ein Schutz mit Sicherungen gefordert. Klemsan empfiehlt als ideale Lösung dafür die Klemmen der ASK 2 und ASK 3 Serie.

Die Klemmen besitzen einen Sicherungshalter, in dem eine Glasrohr-Sicherung mit Ø5 x 20 oder Ø5 x 25 und eine Ersatzsicherung eingesetzt werden kann. Diese Halterung ist bei den Typen ASK 3 M mit einem Gelenk an dem Klemmenkörper befestigt. Bei den ASK 3 F Klemmen kann diese Halterung mit einem Stecker getrennt werden. Ausserdem sind LED-Systeme vorhanden, die beim Auslösen der Sicherung eine Meldung anzeigen.

Certain electrical and control systems require protection by fuses. Klemsan offers fuse terminals with built in safety fuse links. The terminal has a moving type hinged carrier that has a specially designed space for cartridge type glass fuse of size Ø5x20 or Ø5x25 together with a spare one. The fuse can be engaged or disengaged by the movement of the carrier in ASK 3 M and ASK 3 F type products respectively. Marking/identification by marking tags is possible on both terminal and fuse carrier. A specially designed built-in circuit gives light indication in event of fuse blow out.



Nennwerte / Electrical Ratings

Spannung / Strom / Querschnitt / Voltage/Current/Cross-section

VDE / VDE

UL / UL

Abisolierlänge / Insulation Stripping Length

Verbindungsdaten / Connection Data

Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection

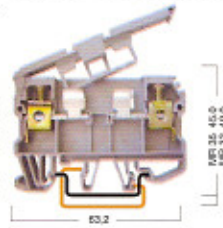
Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection

AWG Leiter / AWG Conductor

Bestelldaten / Ordering Data

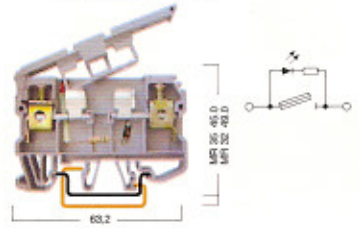
Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY

ASK 2 S
Breite / Width 8 mm
351 100 BEIGE / BEIGE
351 109 GRAU / GREY



Anzugsmoment / Torque: 0,8 Nm

ASK 2 LD
Breite / Width 8 mm
--- -0 BEIGE / BEIGE
--- -9 GRAU / GREY



Anzugsmoment / Torque: 0,8 Nm

Montageschienen / Mounting Rails



| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
|-------------------|------------------|-----------|-------------------|------------------|-----------|
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| MR 32 | 500 101 | 1 m | MR 32 | 500 101 | 1 m |

Endhalter / End Bracket

Breite / Thickness 8 mm

MR 32 Für/For BEIGE / BEIGE

MR 32 & MR 35 Für/For BEIGE - BEIGE / GRAU - GREY

MR 35 Für/For BEIGE - BEIGE / GRAU - GREY

KD 2, WGD 1, KD 3

Abschlussplatten / End Plate

NPP ASK 3, NPP ASK 2, Polyamide 6.6 BEIGE / BEIGE / GRAU / GREY



Breite / Thickness 1.5 mm.

| | | | | | |
|-------|-------------------|-----|-------|-------------------|-----|
| KD 2 | 495 020 | 100 | KD 2 | 495 020 | 100 |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |

| | | | | | |
|-----------|---------|----|-----------|---------|----|
| NPP ASK 2 | 450 040 | 10 | NPP ASK 2 | 450 040 | 10 |
| NPP ASK 2 | 450 049 | 10 | NPP ASK 2 | 450 049 | 10 |

Querverbindung / Cross - Connection



Sicherungseinsatz / Fuse Cartridges

| | | | | | | |
|-------------------------|-----|---------|----|-----|---------|----|
| 5 x 20 mm, 1 10 A | MSB | 359 001 | 10 | MSB | 359 001 | 10 |
| 5 x 25 mm | MSB | 359 002 | 10 | MSB | 359 002 | 10 |

Gruppenmarkierung / Group Marking

| | | | | | | | |
|----|---------------|----|---------|----|----|---------|----|
| GE | BEIGE / BEIGE | GE | 496 110 | 50 | GE | 496 110 | 50 |
| | GRAU / GREY | GE | 496 119 | 50 | GE | 496 119 | 50 |

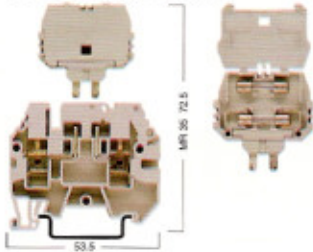
Markierungsetiketten / Marking Tags (Dekafix)

Für Dekafix-Verwendung siehe Seite 56

See page 56. for the usage of dekafix.

ASK 3 F

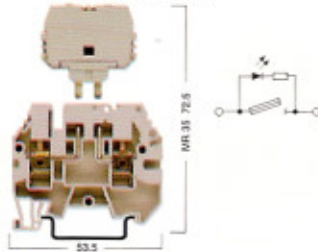
Breite / Width 6 mm
354 100 BEIGE / BEIGE
354 109 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

ASK 3 FLD

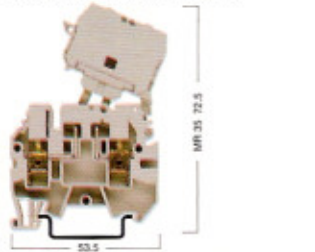
Breite / Width 6 mm
--- -0 BEIGE / BEIGE
--- -9 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

ASK 3 M

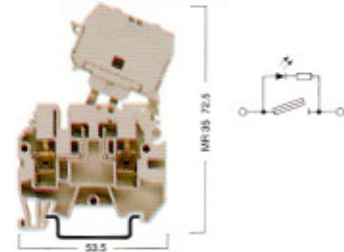
Breite / Width 6 mm
355 100 BEIGE / BEIGE
355 109 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

ASK 3 MLD

Breite / Width 6 mm
--- -0 BEIGE / BEIGE
--- -9 GRAU / GREY



Anzugsmoment / Torque: 0,5 Nm

| ASK 3 F | | | ASK 3 FLD | | | ASK 3 M | | | ASK 3 MLD | | |
|-------------------------------------|-------------------|-----------|---------------------------------------|-------------------|-----------|-------------------------------------|-------------------|---------------------------------------|-----------------------------------|-------------------|-----------|
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| 600 V ~ / 6.3 A / 4 mm ² | | | - V ~ / 6.3 A / 4 mm ² | | | 600 V ~ / 6.3 A / 4 mm ² | | | - V ~ / 6.3 A / 4 mm ² | | |
| 600 V ~ / 10 A / AWG 26-10 | | | - V ~ / 10 A / AWG 26-10 | | | 600 V ~ / 10 A / AWG 26-10 | | | - V ~ / 10 A / AWG 26-10 | | |
| 12 mm | | | 12 mm | | | 12 mm | | | 12 mm | | |
| 0,5 6 mm ² | | | 0,5 6 mm ² | | | 0,5 6 mm ² | | | 0,5 6 mm ² | | |
| 1,5 4 mm ² | | | 1,5 4 mm ² | | | 1,5 4 mm ² | | | 1,5 4 mm ² | | |
| 26 10 | | | 26 10 | | | 26 10 | | | 26 10 | | |
| ASK 3 F | 354 100 / 354 109 | 20 | ASK 3 FLD 354 210 / 354 219 (24V AC) | 20 | ASK 3 M | 355 100 / 355 109 | 20 | ASK 3 MLD 355 210 / 355 219 (24V AC) | 20 | | |
| | | | ASK 3 FLD 354 220 / 354 229 (24V DC) | 20 | | | | ASK 3 MLD 355 220 / 355 229 (24V DC) | 20 | | |
| | | | ASK 3 FLD 354 310 / 354 319 (48V AC) | 20 | | | | ASK 3 MLD 355 310 / 355 319 (48V AC) | 20 | | |
| | | | ASK 3 FLD 354 320 / 354 329 (48V DC) | 20 | | | | ASK 3 MLD 355 320 / 355 329 (48V DC) | 20 | | |
| | | | ASK 3 FLD 354 510 / 354 519 (110V AC) | 20 | | | | ASK 3 MLD 355 510 / 355 519 (110V AC) | 20 | | |
| | | | ASK 3 FLD 354 520 / 354 529 (110V DC) | 20 | | | | ASK 3 MLD 355 520 / 355 529 (110V DC) | 20 | | |
| | | | ASK 3 FLD 354 610 / 354 619 (220V AC) | 20 | | | | ASK 3 MLD 355 610 / 355 619 (220V AC) | 20 | | |
| | | | ASK 3 FLD 354 620 / 354 629 (220V DC) | 20 | | | | ASK 3 MLD 355 620 / 355 629 (220V DC) | 20 | | |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| NPP ASK 3 | 450 050 | 10 | NPP ASK 3 | 450 050 | 10 | NPP ASK 3 | 450 050 | 10 | NPP ASK 3 | 450 050 | 10 |
| NPP ASK 3 | 450 059 | 10 | NPP ASK 3 | 450 059 | 10 | NPP ASK 3 | 450 059 | 10 | NPP ASK 3 | 450 059 | 10 |
| UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 |
| UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 |
| UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 |
| UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 |
| MSB | 359 001 | 10 | MSB | 359 001 | 10 | MSB | 359 001 | 10 | MSB | 359 001 | 10 |
| MSB | 359 002 | 10 | MSB | 359 002 | 10 | MSB | 359 002 | 10 | MSB | 359 002 | 10 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

Diese Sicherungsklemmen sind für 5 x 20 - 5 x 25 Sicherungen und Sicherungsstreifen sowie für 6.35 mm x 31.75 mm (1/4" x 1 1/4") Sicherungen und Sicherungsstreifen, die in den USA verwendet werden, konzipiert.

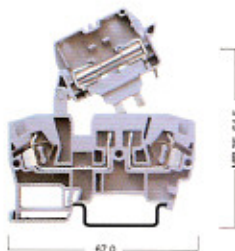
Federdrucksicherungsklemmen
Spring Clamp Fuse and Disconnect Terminals

Spring clamp fuse and disconnect terminals are designed to be used with 5x20 - 5x25 fuses and busbars as an industrial standard and 6.35 mm. x 31.75 mm. (1/4" x 1 1/4") fuses and busbars as an American standard.



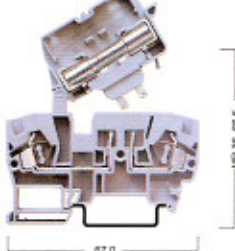
YBK SB

Breite / Width 8 mm
363 100 BEIGE / BEIGE
363 109 GRAU / GREY



YBK IB

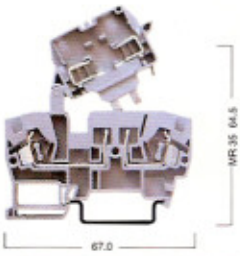
Breite / Width 8 mm
363 200 BEIGE / BEIGE
363 209 GRAU / GREY



| Nennwerte / Electrical Ratings | | | | | | | | |
|---|--|--|--------------------------------|------------------------------------|----------|--------------------------------|---------|-------|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | 500 V ~ / 10 A / 4 mm ² | | 500 V ~ / 10 A / 4 mm ² | | | | |
| Abisolierlänge / Insulation Stripping Length | | 12 mm | | 12 mm | | | | |
| Verbindungsdaten / Connection Data | | | | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | 0,5 4 mm ² | | 0,5 4 mm ² | | | | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | | 0,5 4 mm ² | | 0,5 4 mm ² | | | | |
| AWG Leiter / AWG Conductor | | 26 10 | | 26 10 | | | | |
| Bestelldaten / Ordering Data | | | | | | | | |
| Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. Stk./Qty. | | |
| | | YBK SB | 363 100 / 363 109 | 20 | YBK IB | 363 200 / 363 209 20 | | |
| Montageschienen / Mounting Rails | | | | | | | | |
| MR 35x7,5 MR 35x7,5 Gelocht / Slotted | | MR 35x15 MR 35x15 Gelocht / Slotted | MR 35x7,5 Gelocht / Slotted | 500 601 | 1 m | MR 35x7,5 Gelocht / Slotted | 500 601 | 1 m |
| | | | MR 35x7,5 Gelocht / Slotted | 500 602 | 1 m | MR 35x7,5 Gelocht / Slotted | 500 602 | 1 m |
| | | | MR 35x7,5 Gelocht / Slotted | 500 603 | 2 m | MR 35x7,5 Gelocht / Slotted | 500 603 | 2 m |
| | | | MR 35x7,5 Gelocht / Slotted | 500 604 | 2 m | MR 35x7,5 Gelocht / Slotted | 500 604 | 2 m |
| | | | MR 35x7,5 Gelocht / Slotted | 500 605 | 30 cm | MR 35x7,5 Gelocht / Slotted | 500 605 | 30 cm |
| | | | MR 35x15 Gelocht / Slotted | 500 606 | 1 m | MR 35x15 Gelocht / Slotted | 500 606 | 1 m |
| | | | MR 35x15 Gelocht / Slotted | 500 607 | 1 m | MR 35x15 Gelocht / Slotted | 500 607 | 1 m |
| Endhalter / End Bracket | | | | | | | | |
| Breite / Thickness 8 mm | | MR 35 FürFor BEIGE - BEIGE | KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 |
| | | MR 35 FürFor GRAU - GREY | KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 |
| Abschlussplatten / End Plate | | | | | | | | |
| NPP YBK S - YBK I | | Polyamide 6.6 BEIGE / BEIGE | NPP YBK S - YBK I | 450 060 | 10 | NPP YBK S - YBK I | 450 060 | 10 |
| | | GRAU / GREY | NPP YBK S - YBK I | 450 069 | 10 | NPP YBK S - YBK I | 450 069 | 10 |
| Breite / Thickness 1.5 mm. | | | | | | | | |
| Querverbindung / Cross - Connection | | | | | | | | |
| | | UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | |
| | | UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | |
| | | UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | |
| | | UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | |
| Sicherungseinsatz / Fuse Cartridges | | | | | | | | |
| | | 5 x 20 mm, 1 10 A | MSB | 359 001 | 10 | MSB | 359 001 | 10 |
| | | 5 x 25 mm, 6.35 x 31.75 mm.(1/4" x 1 1/4") | MSB | 359 002 | 10 | MSB | 359 002 | 10 |
| Gruppenmarkierung / Group Marking | | | | | | | | |
| GE | | BEIGE / BEIGE | GE | 496 110 | 50 | GE | 496 110 | 50 |
| | | GRAU / GREY | GE | 496 119 | 50 | GE | 496 119 | 50 |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | | | | |
| Für Dekafix-Verwendung siehe Seite 56 | | | | | | | | |
| See page 56. for the usage of dekafix. | | | | | | | | |

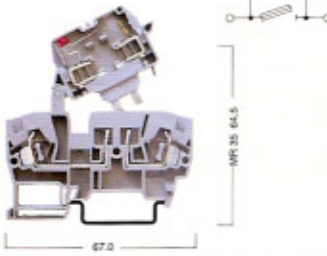
YBK S

Breite / Width 8 mm
355 110 BEIGE / BEIGE
355 119 GRAU / GREY



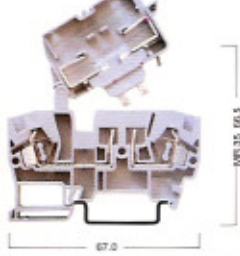
YBK SLD

Breite / Width 8 mm
--- --0 BEIGE / BEIGE
--- --9 GRAU / GREY



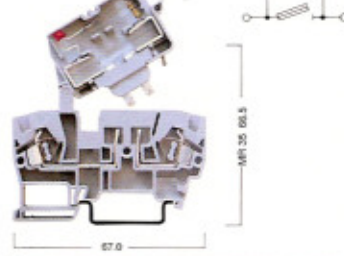
YBK I

Breite / Width 8 mm
355 120 BEIGE / BEIGE
355 129 GRAU / GREY



YBK ILD

Breite / Width 8 mm
--- --0 BEIGE / BEIGE
--- --9 GRAU / GREY



| 500 V - / - A / 4 mm ² | | | - V - / - A / 4 mm ² | | | 500 V - / - A / 4 mm ² | | | - V - / - A / 4 mm ² | | |
|-----------------------------------|-------------------|-----------|---------------------------------|------------------------------|-----------|-----------------------------------|-------------------|-----------|---------------------------------|------------------------------|-----------|
| 12 mm | | | 12 mm | | | 12 mm | | | 12 mm | | |
| 0,5 4 mm ² | | | 0,5 4 mm ² | | | 0,5 4 mm ² | | | 0,5 4 mm ² | | |
| 26 10 | | | 26 10 | | | 26 10 | | | 26 10 | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| YBK S | 355 110 / 355 119 | 20 | YBK SLD | 355 710 / 355 719 (24 V AC) | 20 | YBK I | 355 120 / 355 129 | 20 | YBK ILD | 355 810 / 355 819 (24 V AC) | 20 |
| | | | YBK SLD | 355 720 / 355 729 (24 V DC) | 20 | | | | YBK ILD | 355 820 / 355 829 (24 V DC) | 20 |
| | | | YBK SLD | 355 730 / 355 739 (48 V AC) | 20 | | | | YBK ILD | 355 830 / 355 839 (48 V AC) | 20 |
| | | | YBK SLD | 355 740 / 355 749 (48 V DC) | 20 | | | | YBK ILD | 355 840 / 355 849 (48 V DC) | 20 |
| | | | YBK SLD | 355 750 / 355 759 (110 V AC) | 20 | | | | YBK ILD | 355 850 / 355 859 (110 V AC) | 20 |
| | | | YBK SLD | 355 760 / 355 769 (110 V DC) | 20 | | | | YBK ILD | 355 860 / 355 869 (110 V DC) | 20 |
| | | | YBK SLD | 355 770 / 355 779 (220 V AC) | 20 | | | | YBK ILD | 355 870 / 355 879 (220 V AC) | 20 |
| | | | YBK SLD | 355 780 / 355 789 (220 V DC) | 20 | | | | YBK ILD | 355 880 / 355 889 (220 V DC) | 20 |
| MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m | MR 35x7.5 | 500 601 | 1 m |
| Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m |
| MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m | MR 35x7.5 | 500 603 | 2 m |
| Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m |
| MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm | MR 35x7.5 | 500 605 | 30 cm |
| MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m |
| Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m |
| KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 | KD 4 | 495 050 | 100 |
| KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 | KD 4 | 495 059 | 100 |
| NPP YBK S - YBK I | 450 060 | 10 | NPP YBK S - YBK I | 450 060 | 10 | NPP YBK S - YBK I | 450 060 | 10 | NPP YBK S - YBK I | 450 060 | 10 |
| NPP YBK S - YBK I | 450 069 | 10 | NPP YBK S - YBK I | 450 069 | 10 | NPP YBK S - YBK I | 450 069 | 10 | NPP YBK S - YBK I | 450 069 | 10 |
| UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 | UK 4/2 | 476 232 | 25 |
| UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 | UK 4/3 | 476 233 | 20 |
| UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 | UK 4/4 | 476 234 | 15 |
| UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 | UK 4/10 | 476 239 | 5 |
| MSB | 359 001 | 10 | MSB | 359 001 | 10 | MSB | 359 001 | 10 | MSB | 359 001 | 10 |
| MSB | 359 002 | 10 | MSB | 359 002 | 10 | MSB | 359 002 | 10 | MSB | 359 002 | 10 |
| | | | | | | MSB | 359 020 | 10 | MSB | 359 020 | 10 |
| GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 | GE | 496 110 | 50 |
| GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 | GE | 496 119 | 50 |

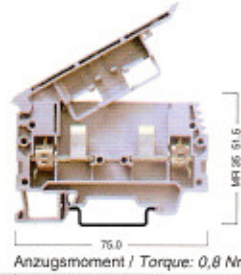
Speziell für den Einsatz von Sicherungen mit den Abmessungen 6.35 mm x 31.75 mm (1/4" x 1 1/4") konzipiert, die in den USA verwendet werden. Auch mit LED Ausführung vorhanden.

Especially designed for the fuses of 6.35 mm. x 31.75 mm. (1/4" x 1 1/4") which are accepted as American standards. Products with LED indication are also available.

Sicherungsklemmen für den amerikanischen Standard
Fuse Terminals for American Standards

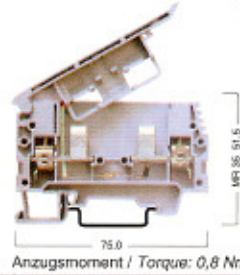


ASK 4 S
 Breite / Width 8 mm
 351 120 BEIGE / BEIGE
 351 129 GRAU / GREY

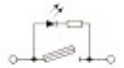


Anzugsmoment / Torque: 0,8 Nm

ASK 4 LD
 Breite / Width 8 mm
 --- --0 BEIGE / BEIGE
 --- --9 GRAU / GREY



Anzugsmoment / Torque: 0,8 Nm



| Nennwerte / Electrical Ratings | | | Anzugsmoment / Torque: 0,8 Nm | | | Anzugsmoment / Torque: 0,8 Nm | | | | |
|---|--|--|------------------------------------|-----------------------------|-----------|------------------------------------|-----------------------------|-----------|-------------------|-----|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | | 750 V - / 10 A / 6 mm ² | | | 750 V - / 10 A / 6 mm ² | | | | |
| Abisolierlänge / Insulation Stripping Length | | | 12 mm | | | 12 mm | | | | |
| Verbindungsdaten / Connection Data | | | | | | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | | 0,5 10 mm ² | | | 0,5 10 mm ² | | | | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | | | 1,5 6 mm ² | | | 1,5 6 mm ² | | | | |
| AWG Leiter / AWG Conductor | | | 26 8 | | | 26 8 | | | | |
| Bestelldaten / Ordering Data | | | | | | | | | | |
| Polyamide 6.6 BEIGE - BEIGE / GRAU - GREY | | | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | | |
| | | | ASK 4 S | 351 120 / 351 129 | 20 | ASK 4 LD | 351 710 / 351 719 (24V AC) | 20 | | |
| | | | | | | ASK 4 LD | 351 720 / 351 729 (24V DC) | 20 | | |
| | | | | | | ASK 4 LD | 351 730 / 351 739 (48V AC) | 20 | | |
| | | | | | | ASK 4 LD | 351 740 / 351 749 (48V DC) | 20 | | |
| | | | | | | ASK 4 LD | 351 750 / 351 759 (110V AC) | 20 | | |
| | | | | | | ASK 4 LD | 351 760 / 351 769 (110V DC) | 20 | | |
| | | | | | | ASK 4 LD | 351 770 / 351 779 (220V AC) | 20 | | |
| | | | | | | ASK 4 LD | 351 780 / 351 789 (220V DC) | 20 | | |
| Montageschienen / Mounting Rails | | | | | | | | | | |
| MR 35x7,5 Gelocht / Slotted | | | MR 35x7,5 | 500 601 | 1 m | MR 35x7,5 | 500 601 | 1 m | | |
| MR 35x15 Gelocht / Slotted | | | Gelocht / Slotted | 500 602 | 1 m | Gelocht / Slotted | 500 602 | 1 m | | |
| | | | MR 35x7,5 | 500 603 | 2 m | MR 35x7,5 | 500 603 | 2 m | | |
| | | | Gelocht / Slotted | 500 604 | 2 m | Gelocht / Slotted | 500 604 | 2 m | | |
| | | | MR 35x7,5 | 500 605 | 30 cm | MR 35x7,5 | 500 605 | 30 cm | | |
| | | | MR 35x15 | 500 606 | 1 m | MR 35x15 | 500 606 | 1 m | | |
| | | | Gelocht / Slotted | 500 607 | 1 m | Gelocht / Slotted | 500 607 | 1 m | | |
| Endhalter / End Bracket | | | | | | | | | | |
| Breite / Thickness 8 mm | | | MR 35 FürFor | BEIGE - BEIGE / GRAU - GREY | WGD 1 | 495 030 / 495 039 | 100 | WGD 1 | 495 030 / 495 039 | 100 |
| | | | MR 35 FürFor | BEIGE - BEIGE / GRAU - GREY | KD 3 | 495 040 / 495 049 | 100 | KD 3 | 495 040 / 495 049 | 100 |
| Abschlussplatte / End Plate | | | | | | | | | | |
| Breite / Thickness 1.5 mm | | | Polyamide 6.6 | BEIGE / BEIGE | NPP ASK 4 | 450 080 | 10 | NPP ASK 4 | 450 080 | 10 |
| | | | | GRAU / GREY | NPP ASK 4 | 450 089 | 10 | NPP ASK 4 | 450 089 | 10 |
| Sicherungseinsatz / Fuse Cartridges | | | | | | | | | | |
| 6.35 x 31.75 mm.(1/4" x 1 1/4") | | | MSB | 359 020 | 10 | MSB | 359 020 | 10 | | |
| Gruppenmarkierung / Group Marking | | | | | | | | | | |
| BEIGE / BEIGE | | | GE | 496 110 | 50 | GE | 496 110 | 50 | | |
| GRAU / GREY | | | GE | 496 119 | 50 | GE | 496 119 | 50 | | |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | | | | | | |
| Für Dekafix-Verwendung siehe Seite 56 | | | | | | | | | | |
| See page 56. for the usage of dekafix. | | | | | | | | | | |

Mess- / Trennklemmen
Test / Disconnect Terminals

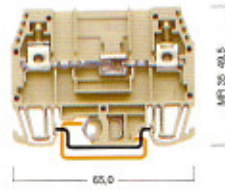
WGO Klemme ist aus Thermoplast hergestellt. Bei beiden Klemmen erfolgt die Unterbrechung nach dem Schiebepinzipp. Diese Klemmen werden im allgemeinen in Mess- und Prüfverbindungen verwendet. Diese Schienenklemmen sind so konzipiert, dass sie durch ihre Prüfstecker und Querverbindungen eine einfache Lösung bei vielen Problemen ermöglichen.

WGO type test / disconnect terminals are made of thermoplastic material. Both terminals operate in bolt disconnection system. These terminals are usually used in measurement and test connections. They're designed for quick solutions by test plugs and cross-connections.



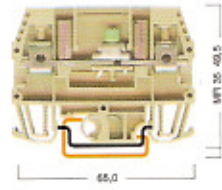
WGO 1

Breite / Width 8 mm
--- -0- BEIGE / BEIGE
--- -9- GRAU / GREY



WGO 2

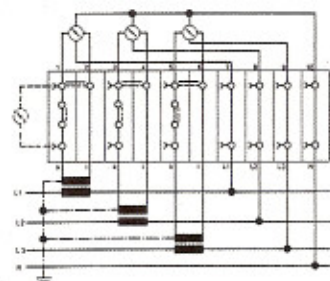
Breite / Width 10 mm
--- -0- BEIGE / BEIGE
--- -9- GRAU / GREY



Anzugsmoment / Torque: 0,8 Nm

Anzugsmoment / Torque: 1,2 Nm

| Nennwerte / Electrical Ratings | | Anzugsmoment / Torque: 0,8 Nm | | Anzugsmoment / Torque: 1,2 Nm | |
|--|--|---|--|-------------------------------------|--|
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | 380 V - / 44 A / 6 mm ² | | 380 V - / 61 A / 10 mm ² | |
| IEC 60947-7-1 | | | | 400 V - / 57 A / 10 mm ² | |
| UL / UL | | | | 600 V - / 50 A / AWG 16-8 | |
| Abisolierlänge / Insulation Stripping Length | | 12 mm | | 12 mm | |
| Verbindungsdaten / Connection Data | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | 0,5 10 mm ² | | 0,5 16 mm ² | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | | 1,5 6 mm ² | | 1,5 10 mm ² | |
| AWG Leiter / AWG Conductor | | 20 8 | | 16 8 | |
| Bestelldaten / Ordering Data | | Best.Nr./Cat.No. | | Stk./Qty. | |
| Für Grau : 37, -9, Polamid 6.6 For Gray : 37, -9, ohne Buchse / Without Test Socket | | BEIGE / BEIGE | | 370 500 20 | |
| mit Buchse / Test Socket | | BEIGE / BEIGE | | 370 501 20 | |
| mit doppelter Buchse / Double Test Socket | | BEIGE / BEIGE | | 370 502 20 | |
| ohne Buchse / Without Test Socket | | GRAU / GREY | | 370 590 20 | |
| mit Buchse / Test Socket | | GRAU / GREY | | 370 591 20 | |
| mit doppelter Buchse / Double Test Socket | | GRAU / GREY | | 370 592 20 | |
| Montageschienen / Mounting Rails | | Typ/Type | | Best.Nr./Cat.No. | |
| MR 35x7,5 MR 35x7,5 Gelocht / Slotted | | 500 601 | | 1 m | |
| MR 35x15 MR 35x15 Gelocht / Slotted | | 500 602 | | 1 m | |
| | | 500 603 | | 2 m | |
| | | 500 604 | | 2 m | |
| | | 500 605 | | 30 cm | |
| | | 500 606 | | 1 m | |
| | | 500 607 | | 1 m | |
| MR 32 | | 500 101 | | 1 m | |
| Endhalter / End Bracket | | MR 32 Für/For | | BEIGE - BEIGE | |
| Breite / Thickness 8 mm | | KD 2 | | 495 020 100 | |
| | | WGD 1 | | 495 030 / 495 039 100 | |
| | | KD 3 | | 495 040 / 495 049 100 | |
| Abschlussplatte / End Plate | | NPP-WGO 1-2 | | BEIGE - BEIGE | |
| | | NPP-WGO 1-2 | | 450 100 5 | |
| | | NPP-WGO 1-2 | | 450 109 5 | |
| Trennwand / Small Partition | | AD 2 | | BEIGE - BEIGE | |
| | | AD 2 | | 467 950 100 | |
| | | AD 2 | | 467 959 100 | |
| Querverbindung / Cross - Connection | | UK 6/2 | | 480 182 10 | |
| | | UK 6/3 <td colspan="2">480 183 10</td> | | 480 183 10 | |
| | | UK 6/4 <td colspan="2">480 184 10</td> | | 480 184 10 | |
| | | UK 6/10 <td colspan="2">480 189 5</td> | | 480 189 5 | |
| | | UK 10/2 <td colspan="2">480 172 10</td> | | 480 172 10 | |
| | | UK 10/3 <td colspan="2">480 173 10</td> | | 480 173 10 | |
| | | UK 10/4 <td colspan="2">480 174 10</td> | | 480 174 10 | |
| | | UK 10/6 <td colspan="2">480 176 10</td> | | 480 176 10 | |
| | | UK 10/10 <td colspan="2">480 179 5</td> | | 480 179 5 | |
| Hakenquerverbindung / Switchable Cross-Con. Links. | | CK 6 | | 485 506 10 | |
| | | CK 10 <td colspan="2">485 510 10</td> | | 485 510 10 | |
| Prüfstecker und Buchse / Test Plug and Socket | | ITK 32 | | 492 020 5 | |
| | | ITK 35 <td colspan="2">492 030 5</td> | | 492 030 5 | |
| | | TSK 6 <td colspan="2">490 060 5</td> | | 490 060 5 | |
| | | TF 4 <td colspan="2">493 040 5</td> | | 493 040 5 | |
| Gruppenmarkierung / Group Marking | | GE | | BEIGE - BEIGE | |
| | | GE <td colspan="2">496 110 50</td> | | 496 110 50 | |
| | | GE <td colspan="2">496 119 50</td> | | 496 119 50 | |
| Markierungsetiketten / Marking Tags (Dekafix) | | | | | |
| Für Dekafix-Verwendung siehe Seite 56 | | | | | |
| See page 56, for the usage of dekafix. | | | | | |

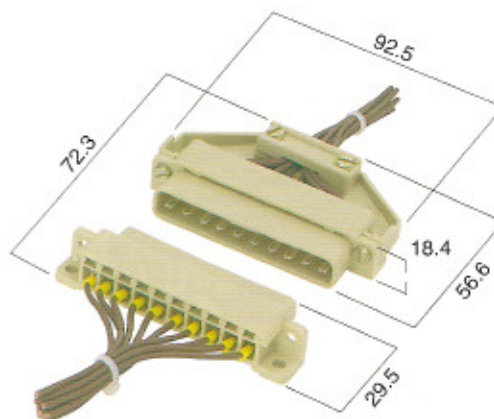


Steckverbinder
Plug & Socket Terminals

Steckverbinder werden für den elektrischen Anschluss von Maschinenbauteilen, Bedienpulten und sonstigen Modulen verwendet.

Plug and socket terminals are used to make electric connections of machines, equipments and other disconnectable systems such as panel boards.

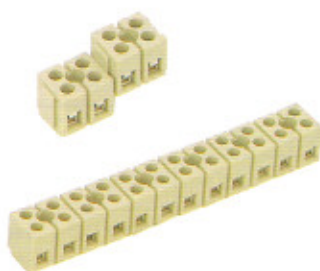
CKP 2/10
410 110



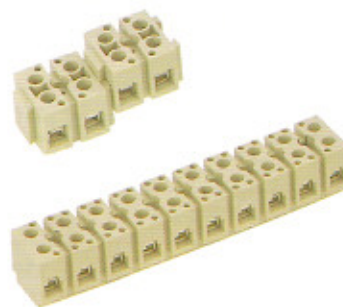
| | | | |
|--|---------------------------------|------------------------------------|-----------|
| Nennwerte / Electrical Ratings | | | |
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | 380 V ~ / 26 A / 4 mm ² | |
| Abisolierlänge / Insulation Stripping Length | | 9 mm | |
| Bestelldaten / Ordering Data | | | |
| | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| Polyamide 6.6 | CKP 2/10 Komplett / Complete | 410 110 | 10 |
| | Steckerleiste / Seperate Plug | 410 120 | 10 |
| | Buchsenleiste / Seperate Socket | 410 130 | 10 |
| | | | |
| | | | |
| | | | |

Geräte-Klemmenleisten
Terminal Strips

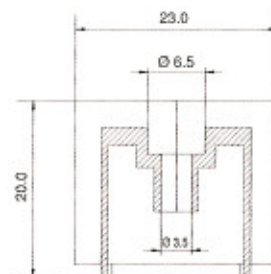
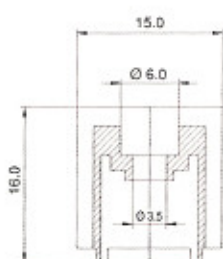
PSK 1



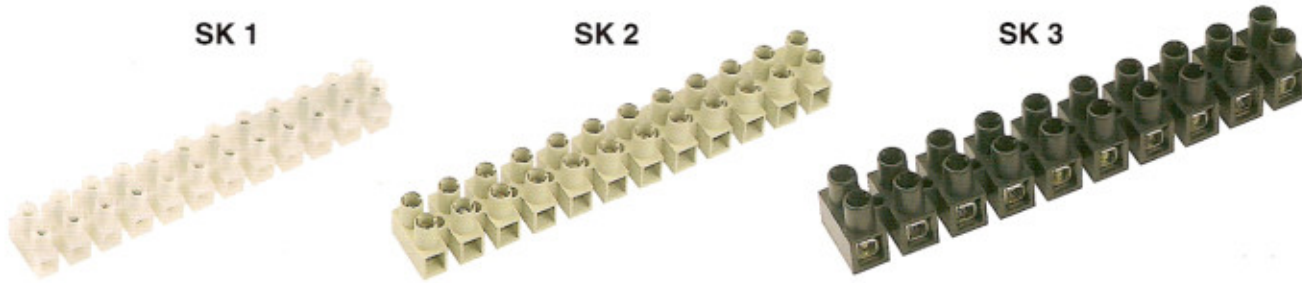
PSK 2



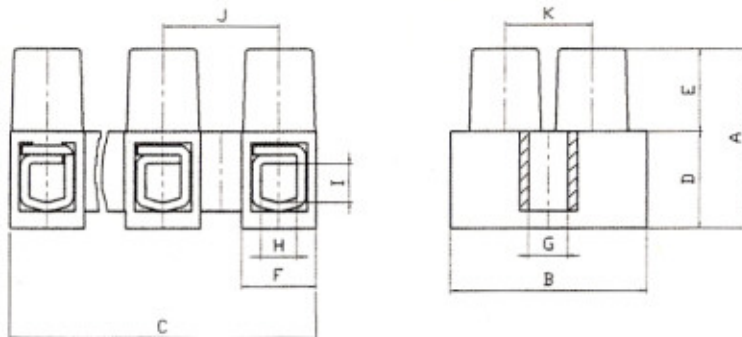
| | | | |
|--|----------------|--------------------------------------|------------------------------------|
| Nennwerte / Electrical Ratings | | | |
| Spannung / Strom / Querschnitt / Voltage/Current/Cross-section | | 380 V ~ / 25 A / 2.5 mm ² | 600 V ~ / 47 A / 6 mm ² |
| VDE / VDE (IEC 60998-1, IEC 60998-2-1) | | 400 V ~ / 24 A / 2.5 mm ² | 660 V ~ / 41 A / 6 mm ² |
| Abisolierlänge / Insulation Stripping Length | | 5 mm | 9 mm |
| Bestelldaten / Ordering Data | | | |
| | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| Anreißbar / Can be joined end to end | PSK 1/2 (2%) | 420 020 | 100 |
| | PSK 1/12 (12%) | 420 120 | 75 |
| | PSK 2/2 (2%) | 421 020 | 100 |
| | PSK 2/10 (10%) | 421 100 | 30 |



Reihenklemmen
Terminal Strips



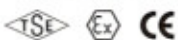
| Nennwerte / Electrical Ratings | | | | | | | | | | | |
|---|------------------|---------------------------------------|----------|------------------|-------------------------------------|----------|------------------|-------------------------------------|----------|------------------|-----------|
| Spannung/Querschnitt / Voltage/Cross-section | | 380 V - 450 V - / 2,5 mm ² | | | 380 V - 450 V - / 4 mm ² | | | 380 V - 450 V - / 6 mm ² | | | |
| IEC 60998-1, IEC 60998-2-1 | | 450 V / 24 A / 2,5 mm ² | | | 450 V / 32 A / 4 mm ² | | | 450 V / 41 A / 6 mm ² | | | |
| UL / UL | | | | | | | | | | | |
| Verbindungsdaten / Connection Data | | | | | | | | | | | |
| Einzelleiter, mit Schraubverbindung / Solid Strand, Screw Connection | | 0,75 - 4 mm ² | | | 0,75 - 6 mm ² | | | 0,75 - 10 mm ² | | | |
| Leiter feindrähtig, mit Schraubverbindung / Fine Strand, Screw Connection | | 1,5 - 2,5 mm ² | | | 1,5 - 4 mm ² | | | 1,5 - 6 mm ² | | | |
| Bestelldaten / Ordering Data | | | | | | | | | | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| Schwarz (mit Schraubblockierung) Black (With Screw Blockage, Passivated) | SK 1 | 430 010 | 50 | SK 2 | 430 020 | 50 | SK 3 | 430 030 | 50 | | |
| Beige (mit Schraubblockierung, nickelbeschichtet) Beige (With Screw Blockage, Ni Coated) | SK 1 | 431 010 | 50 | SK 2 | 431 020 | 50 | SK 3 | 431 030 | 50 | | |
| Natur (mit Schraubblockierung, nickelbeschichtet, nicht entflammbar) Natural (With Screw Blockage, Ni Coated, Non-Flammable) | SK 1 | 432 010 | 50 | SK 2 | 432 020 | 50 | SK 3 | 432 030 | 50 | | |



| | SK 1 | SK 2 | SK 3 |
|---|--------|--------|--------|
| A | 16,80 | 18,10 | 21,75 |
| B | 17,00 | 19,00 | 21,00 |
| C | 117,60 | 135,60 | 135,40 |
| D | 9,50 | 10,10 | 12,45 |
| E | 7,30 | 8,00 | 9,30 |
| F | 6,50 | 8,00 | 10,30 |
| G | Ø 3,40 | Ø 3,40 | Ø 3,40 |
| H | 3,10 | 3,90 | 4,70 |
| I | 3,40 | 4,60 | 4,60 |
| J | 10,10 | 11,60 | 13,90 |
| K | 7,50 | 9,00 | 10,00 |

Dosenklemmen
Junction Box Terminals

- geeignet für 1,5 - 2,5 mm² Kabel
- Federdruckverbindung
- Ein-Punkt Kontrolle
- Demontage durch Linksdrehung
- Switche für 1,5 - 2,5 mm² cross-sections
- Cage clamp connection
- One-point test
- Disassembling by turning the cable left

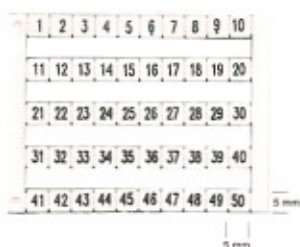


| Nennwerte / Electrical Ratings | | | | | | | | | | | |
|--|------------------|--|-------------|------------------|--|-------------|------------------|--|----------|------------------|-----------|
| Spannung/Querschnitt / Voltage/Current/Cross-section | | 380 V - 450 V - / 25 A / 2,5 mm ² | | | 380 V - 450 V - / 25 A / 2,5 mm ² | | | 380 V - 450 V - / 25 A / 2,5 mm ² | | | |
| IEC 60998-1, IEC 60998-2-1 | | 450 V / 24 A / 2,5 mm ² | | | 450 V / 24 A / 2,5 mm ² | | | 450 V / 24 A / 2,5 mm ² | | | |
| Verbindungsdaten / Connection Data | | | | | | | | | | | |
| Einzelleiter / Solid Strand | | 1,0 - 2,5 mm ² | | | 1,0 - 2,5 mm ² | | | 1,0 - 2,5 mm ² | | | |
| Bestelldaten / Ordering Data | | | | | | | | | | | |
| Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. | Typ/Type | Best.Nr./Cat.No. | Stk./Qty. |
| BUK 2,5 / 3 | 425 230 | 100 | BUK 2,5 / 4 | 425 240 | 100 | BUK 2,5 / 5 | 425 250 | 100 | | | |

Schienenklemmenzubehör
Feed-through Terminal Accessories

Dekafix (Markierungsetiketten) / Marking Tags

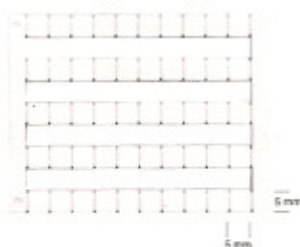
DY5 typ / DY5 type



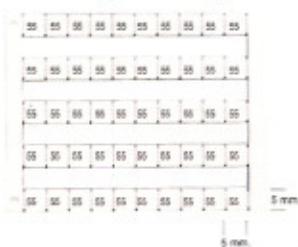
Typ DYO 5 kann auf Wunsch max. 2-stellig bedruckt werden.
Alle Klemmserien können mit Dekafix DY 5 / DB 5 / DYO 5 benutzt werden.

Max. 2 digits can be printed for DYO 5 Whole series can be used with DY 5 / DB 5 / DYO 5.

DB5 typ / DB5 type

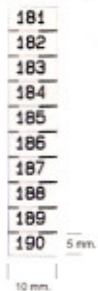


DYO 5 typ / DYO 5 type



DB 10/5 typ / type

DO 10/5 typ / type



Die Dekafix-Typen DO 10/5 und DO 10/6,5 können auf Wunsch max. 5-stellig bedruckt werden.

Max. 5 digits can be printed for DO 10/5 and DO 10/6,5

Die Dekafix-Typen DB 10/5 und DO 10/5 können mit den unten aufgeführten Klemmserien benutzt werden.
DB 10/5 and DO 10/5 type marking tags can be used with the following terminals. PEK, WGT, AVK, AVK T, YBK, YBK T, WGO, WG-EK1

DB 10/6 typ / type

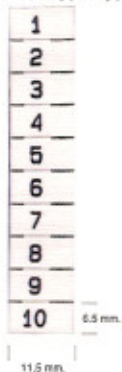


Die Dekafix-Typen 10/6 können mit den unten aufgeführten Klemmserien benutzt werden.

DB 10/6 type marking tags can be used with the following terminals.

PEK (2,5...35), WGT (4...10), AVK (4...70), AVK T, YBK (4...10), YBK T (4...10), WGO, WG-EK1

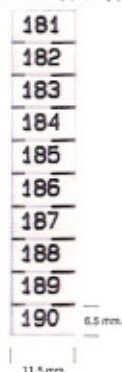
DY 10/6,5 typ / type



DB 10/6,5 typ / type



DO 10/6,5 typ / type



Die Dekafix-Typen DB 10/6,5, DY 10/6,5 und DO 10/6,5 können mit den unten aufgeführten Klemmserien benutzt werden.

DB 10/6,5, DY 10/6,5 and DO 10/6,5 type marking tags can be used with the following terminals.

PEK (4...35), WGT (6,10), AVK (6...70), AVK T (6...35), YBK (6...10), YBK T (6...10), WGO, WG-EK1

| Typ/Type | Beschreibung / Description | Best.Nr./Cat. No. | Stk./Qty. |
|-----------|------------------------------------|-------------------|------------------|
| DY 5 | Standard bedruckt / Standard print | 505 --- | 500 Adet / plate |
| DYO 5 | Speziell bedruckt / Special print | 505 850 | 500 Adet / plate |
| DB 5 | Unbedruckt / Without print | 505 850 | 500 Adet / plate |
| DO 10/5 | Speziell bedruckt / Special print | 505 710 | 500 Adet / plate |
| DB 10/5 | Unbedruckt / Without print | 505 910 | 500 Adet / plate |
| DB 10/6 | Unbedruckt / Without print | 505 915 | 500 Adet / plate |
| DY 10/6,5 | Standard bedruckt / Standard print | 505 --- | 500 Adet / plate |
| DO 10/6,5 | Speziell bedruckt / Special print | 505 720 | 500 Adet / plate |
| DB 10/6,5 | Unbedruckt / Without print | 505 920 | 500 Adet / plate |

| Typ/Type | Beschreibung / Description | Best.Nr./Cat. No. | Typ/Type | Beschreibung / Description | Best.Nr./Cat. No. |
|----------|----------------------------|-------------------|-----------|----------------------------|-------------------|
| DY 5 | 0 | 505 000 | DY 5 | H | 505 067 |
| DY 5 | 1 | 505 001 | DY 5 | I | 505 068 |
| DY 5 | 2 | 505 002 | DY 5 | J | 505 069 |
| DY 5 | 3 | 505 003 | DY 5 | K | 505 070 |
| DY 5 | 4 | 505 004 | DY 5 | L | 505 071 |
| DY 5 | 5 | 505 005 | DY 5 | M | 505 072 |
| DY 5 | 6 | 505 006 | DY 5 | N | 505 073 |
| DY 5 | 7 | 505 007 | DY 5 | O | 505 074 |
| DY 5 | 8 | 505 008 | DY 5 | P | 505 075 |
| DY 5 | 9 | 505 009 | DY 5 | Q | 505 076 |
| DY 5 | 10 | 505 010 | DY 5 | R | 505 077 |
| DY 5 | 1-10 | 505 020 | DY 5 | S | 505 078 |
| DY 5 | 11-20 | 505 021 | DY 5 | T | 505 079 |
| DY 5 | 21-30 | 505 022 | DY 5 | U | 505 080 |
| DY 5 | 31-40 | 505 023 | DY 5 | V | 505 081 |
| DY 5 | 41-50 | 505 024 | DY 5 | W | 505 082 |
| DY 5 | 10-100 | 505 030 | DY 5 | X | 505 083 |
| DY 5 | 1-50 | 505 040 | DY 5 | Y | 505 084 |
| DY 5 | 51-100 | 505 041 | DY 5 | Z | 505 085 |
| DY 5 | 101-150 | 505 042 | DY 5 | L1 | 505 090 |
| DY 5 | 151-200 | 505 043 | DY 5 | L2 | 505 091 |
| DY 5 | 201-250 | 505 044 | DY 5 | L3 | 505 092 |
| DY 5 | 251-300 | 505 045 | DY 5 | RSTN+ | 505 093 |
| DY 5 | 301-350 | 505 046 | DY 5 | Mp | 505 094 |
| DY 5 | 351-400 | 505 047 | DY 5 | + | 505 095 |
| DY 5 | 401-450 | 505 048 | DY 5 | - | 505 096 |
| DY 5 | 451-500 | 505 049 | DY 5 | ± | 505 097 |
| DY 5 | 501-550 | 505 050 | | | |
| DY 5 | 551-600 | 505 051 | | | |
| DY 5 | 601-650 | 505 052 | DY 10/6,5 | 1-10 | 505 201 |
| DY 5 | 651-700 | 505 053 | DY 10/6,5 | 11-20 | 505 202 |
| DY 5 | 701-750 | 505 054 | DY 10/6,5 | 21-30 | 505 203 |
| DY 5 | 751-800 | 505 055 | DY 10/6,5 | 31-40 | 505 204 |
| DY 5 | 801-850 | 505 056 | DY 10/6,5 | 41-50 | 505 205 |
| DY 5 | 851-900 | 505 057 | DY 10/6,5 | 51-60 | 505 206 |
| DY 5 | 901-950 | 505 058 | DY 10/6,5 | 61-70 | 505 207 |
| DY 5 | 951-999 | 505 059 | DY 10/6,5 | 71-80 | 505 208 |
| DY 5 | A | 505 060 | DY 10/6,5 | 81-90 | 505 209 |
| DY 5 | B | 505 061 | DY 10/6,5 | 91-100 | 505 210 |
| DY 5 | C | 505 062 | | | |
| DY 5 | D | 505 063 | | | |
| DY 5 | E | 505 064 | | | |
| DY 5 | F | 505 065 | | | |
| DY 5 | G | 505 066 | | | |

Grafoplast®



Markierungsstreifen von GRAFOPLAST sind kompatibel mit KLEMSAN Klemmen.

GRAFOPLAST marking tags are fully compatible with KLEMSAN terminal blocks.

www.grafoplast.it

Leiter- und Kabelmarkierer (KODSIS) / Cable Marking Sleeves



Aussendurchmesser Isolierung / Ins.Ext. Diameter

2.4 4.4 mm²

Leiterquerschnitt / For Conductors of
0.75 4 mm²



Aussendurchmesser Isolierung / Ins.Ext. Diameter
4.0 8.5 mm²

Leiterquerschnitt / For Conductors of
4 16 mm²



KE 1

Leiterquerschnitt / For Conductors of
0.75 1.5 mm²



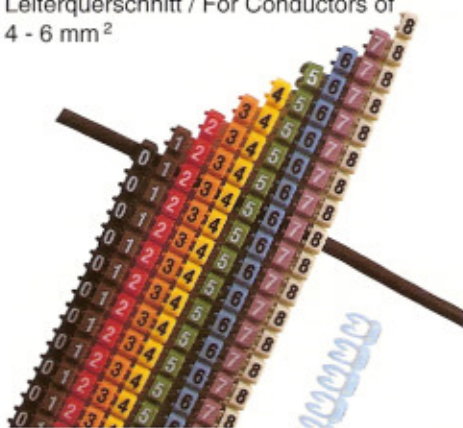
KE 2

Leiterquerschnitt / For Conductors of
1.50 2.5 mm²



KE 3

Leiterquerschnitt / For Conductors of
4 - 6 mm²



Material : Elastischer Kunststoff-PVC für KG 1 - KG 2, flammbeständig
Polyamid 6.6 für KE 1 - KE 2
Umgebungstemperatur : von - 30°C bis + 70°C
In jedem Paket ist nur eine Sorte Buchstabe, Ziffer oder Zeichen enthalten.

Material : Flexible Plastic PVC for KG 1 - KG 2 (Resistant to inflammation).
Polyamide 6.6 for KE 1 - KE 2.

Ambient Temperature : -30° C and + 70° C
Every packet contains only one type of letter, number or sign.

| Typ Type | Leiterquerschnitt mm ² For Conductors mm ² | Stückzahl Quantity |
|-------------|---|-----------------------|
| KG1 | 0,75 - 4 | 100 |
| KG2 | 4 - 16 | 50 |
| KE1 | 0,75 - 1,5 | 500 |
| KE2 | 1,5 - 2,5 | 500 |
| KE3 | 4 - 6 | 500 |

| | Zeichen Character | Geschlossener Typ / Closed Type | | | Geöffneter Typ / Open Type | | | |
|-------------------------------|----------------------|---------------------------------|---------|----------------|----------------------------|---------|---------|----------------|
| | | KG1 | KG2 | Farbe Color | KE1 | KE2 | KE3 | Farbe Color |
| Ziffern Numbers | 0 | 515 000 | 516 000 | ■ | 517 000 | 518 000 | 519 000 | ■ |
| | 1 | 515 001 | 516 001 | ■ | 517 001 | 518 001 | 519 001 | ■ |
| | 2 | 515 002 | 516 002 | ■ | 517 002 | 518 002 | 519 002 | ■ |
| | 3 | 515 003 | 516 003 | ■ | 517 003 | 518 003 | 519 003 | ■ |
| | 4 | 515 004 | 516 004 | ■ | 517 004 | 518 004 | 519 004 | ■ |
| | 5 | 515 005 | 516 005 | ■ | 517 005 | 518 005 | 519 005 | ■ |
| | 6 | 515 006 | 516 006 | ■ | 517 006 | 518 006 | 519 006 | ■ |
| | 7 | 515 007 | 516 007 | ■ | 517 007 | 518 007 | 519 007 | ■ |
| | 8 | 515 008 | 516 008 | ■ | 517 008 | 518 008 | 519 008 | ■ |
| | 9 | 515 009 | 516 009 | ■ | 517 009 | 518 009 | 519 009 | ■ |
| Buchstaben Letters | A | 515 010 | 516 010 | ■ | 517 010 | 518 010 | 519 010 | ■ |
| | B | 515 011 | 516 011 | ■ | 517 011 | 518 011 | 519 011 | ■ |
| | C | 515 012 | 516 012 | ■ | 517 012 | 518 012 | 519 012 | ■ |
| | D | 515 013 | 516 013 | ■ | 517 013 | 518 013 | 519 013 | ■ |
| | E | 515 014 | 516 014 | ■ | 517 014 | 518 014 | 519 014 | ■ |
| | F | 515 015 | 516 015 | ■ | 517 015 | 518 015 | 519 015 | ■ |
| | G | 515 016 | 516 016 | ■ | 517 016 | 518 016 | 519 016 | ■ |
| | H | 515 017 | 516 017 | ■ | 517 017 | 518 017 | 519 017 | ■ |
| | I | 515 018 | 516 018 | ■ | 517 018 | 518 018 | 519 018 | ■ |
| | J | 515 019 | 516 019 | ■ | 517 019 | 518 019 | 519 019 | ■ |
| | K | 515 020 | 516 020 | ■ | 517 020 | 518 020 | 519 020 | ■ |
| | L | 515 021 | 516 021 | ■ | 517 021 | 518 021 | 519 021 | ■ |
| | M | 515 022 | 516 022 | ■ | 517 022 | 518 022 | 519 022 | ■ |
| | N | 515 023 | 516 023 | ■ | 517 023 | 518 023 | 519 023 | ■ |
| | O | 515 024 | 516 024 | ■ | 517 024 | 518 024 | 519 024 | ■ |
| | P | 515 025 | 516 025 | ■ | 517 025 | 518 025 | 519 025 | ■ |
| | Q | 515 026 | 516 026 | ■ | 517 026 | 518 026 | 519 026 | ■ |
| | R | 515 027 | 516 027 | ■ | 517 027 | 518 027 | 519 027 | ■ |
| | S | | | | 517 028 | 518 028 | 519 028 | ■ |
| | T | | | | 517 029 | 518 029 | 519 029 | ■ |
| | U | 515 030 | 516 030 | ■ | 517 030 | 518 030 | 519 030 | ■ |
| | V | 515 031 | 516 031 | ■ | 517 031 | 518 031 | 519 031 | ■ |
| | W | 515 032 | 516 032 | ■ | 517 032 | 518 032 | 519 032 | ■ |
| | X | 515 033 | 516 033 | ■ | 517 033 | 518 033 | 519 033 | ■ |
| | Y | 515 034 | 516 034 | ■ | 517 034 | 518 034 | 519 034 | ■ |
| | Z | 515 035 | 516 035 | ■ | 517 035 | 518 035 | 519 035 | ■ |
| Allgemeine Zeichen / Signs | Mp | 515 040 | 516 040 | ■ | 517 040 | 518 040 | 519 040 | ■ |
| | S | 515 041 | 516 041 | ■ | | | | |
| | T | 515 042 | 516 042 | ■ | | | | |
| | + | 515 043 | 516 043 | ■ | 517 043 | 518 043 | 519 043 | ■ |
| | - | 515 044 | 516 044 | ■ | 517 044 | 518 044 | 519 044 | ■ |
| | ↓ | 515 045 | 516 045 | ■ | 517 045 | 518 045 | 519 045 | ■ |
| | (| 515 046 | 516 046 | ■ | 517 046 | 518 046 | 519 046 | ■ |
| | . | 515 047 | 516 047 | ■ | 517 047 | 518 047 | 519 047 | ■ |
| / | 515 048 | 516 048 | ■ | 517 048 | 518 048 | 519 048 | ■ | |