

Terminal blocks with Push In connection technology

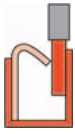


Product Information

Terminal blocks with Push In connection technology

| | |
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| Accessories | 20 |

Terminal blocks with Push In connection technology (P-Series)



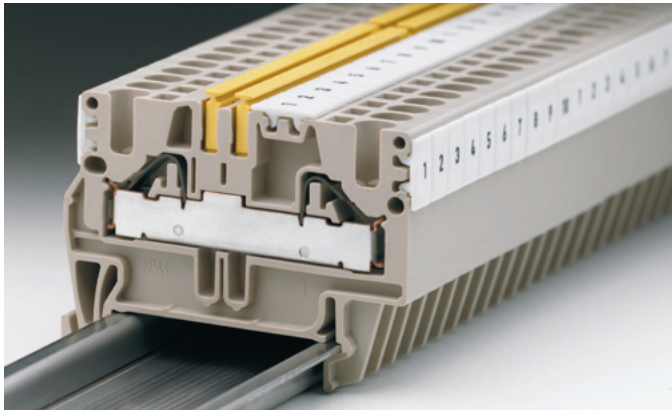
“Less is more”

With the P-Series, Weidmüller is presenting a new generation of terminals that offers several unique benefits in one product family. The “Push In” technology along with the ability to reduce terminals required from five to three to perform the same function is the hallmark of this technology. Until now, efficient wiring up to 16 mm² (6 AWG) had to be done by using five terminals. With the P-Series terminals, PDU 2.5/4, PDU 6/10 and PDU 16, the same can be accomplished with three. The innovative product concept was made possible by dedicated detail engineering. Just 5.1 mm wide, the PDU 2.5/4 and the PDL 4 have the width of 2.5 mm² terminals available to date, however, with 30 A they have the rated current of a 4 mm² terminal. The data for the PDU 6/10 is: design width 8.1 mm and 44 A rated current; the PDU 16 has a design width of 12 mm with a rated current of 75 A. The P-Series of terminals now offer the customer the performance characteristics of the wider modules in a narrower housing.



Direct insertion – direct savings

Users of the Push In connection system are impressed by the faster wiring time that is also easy and safe. In comparison with tension clamp terminals, the time saved connecting wires is as much as 50% (3.5 seconds per wire). Once stripped of insulation, the solid core wire is simply inserted into the terminal point until it butts against the stop – done! No tools are needed to create a reliable, vibration-resistant and gas-proof connection. Not even flexible wires with crimped-on ferrules or ultrasonic bonded wires are a problem for this connection system.



1 View without housing side plate



Overview of products

| | P-Series 2.5/4 | | P-Series 6/10 | | P-Series 16 |
|---|---------------------|-------------------|-------------------|--------------------|--------------------|
| Rated cross-section | 2.5 mm ² | 4 mm ² | 6 mm ² | 10 mm ² | 16 mm ² |
| Feed-through terminals | | | | | |
| 2 connections | • | • | • | • | • |
| 3 connections | • | • | • | • | |
| 4 connections | • | • | | | |
| PE terminals | | | | | |
| 2 connections | • | • | • | • | • |
| 3 connections | • | • | • | • | |
| 4 connections | • | • | | | |
| Double level terminals | • | • | | | |
| Three-way/distribution terminals | • | • | | | |

1 The connection

The pressure spring for the conductor connection is held separately in the housing or alternatively by a functionally positioned conductor bar, which guarantees that Push In connection technology also separates mechanical and electrical functions.

- Direct insertion of solid core wires
- Direct insertion of flexible wires fitted with ferrules

2 Pluggable cross-connections

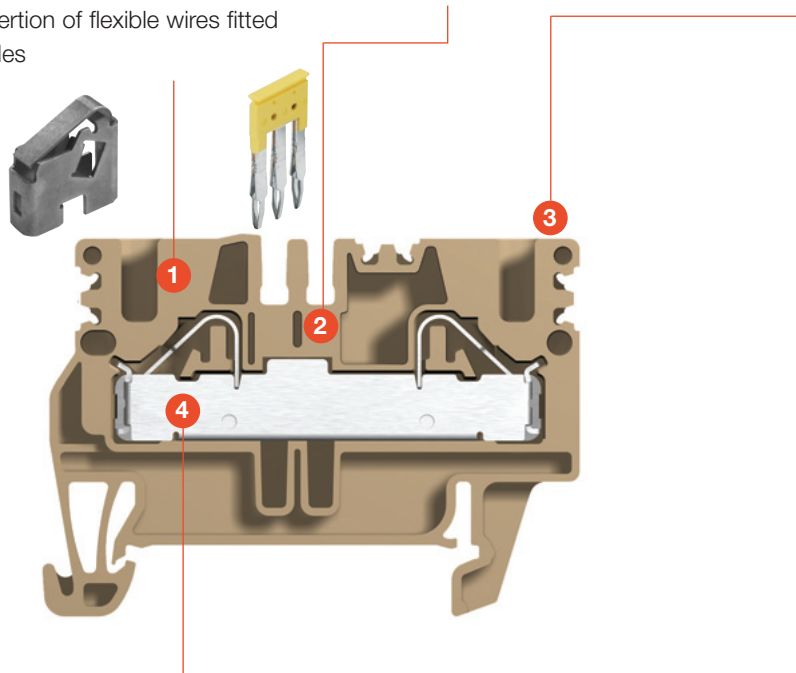
Pluggable ZQV cross-connections for rapid and uncomplicated electrical distribution.

- 2- to 10-pole or continuous for individual application needs
- Full rated current
- Contact elements can be broken off to bypass different terminals

3 Easy to use

The straightforward Push In technique considerably reduces wiring times for solid core as well as flexible conductors fitted with ferrules.

- No additional tools required
- Easy to use in confined installation situations
- TOP connection for conductor and spring operation



Wemid insulating material

- Non-tracking CTI 600
- Temperature resistant up to 120°C
- Flammability class VO to UL 94
- Halogen and silicone free flame retardants

Effective product program

High performance housed in a compact size is a distinguishing feature of the P-Series. That makes it eminently suitable to reduce the number of variants and in turn support efficient procurement and logistics management.

4 Safe and reliable contact

- The required long-term contact force conductor – busbar is provided by a stainless steel spring. Increased conductor pull-out forces in comparison with terminals with tension clamps.
- The busbar is made from copper with a tin alloy and forms a close contact with the wire. That guarantees minimal loss.

Safer to use

The Push In contact has been designed and developed to prevent many cases of improper use.

- Spring excursion is restricted by means of a **spring stop** (protects the spring). In conjunction with the plastic housing this defines exactly the position of the screwdriver.
- The **conductor stop** positions the end of the conductor in the terminal compartment. It supports the spring in the case of larger bending radii outside of the terminal and preserves the contact with the busbar.

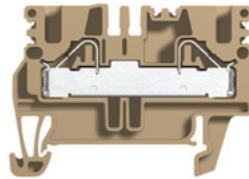
Standards

Weidmüller guarantees the high level of contact safety and reliability through type tests in accordance with IEC 60947-7-1/2 as well as supplementary tests. In addition, product quality is subject to stringent tests in our quality control department (certified in accordance with DIN ISO 9002).

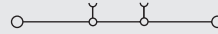
Feed-through terminals

PDU 2.5/4

4 mm²



5.1 x 52 x 38
/ 6
0.13 ... 6



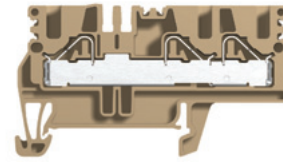
IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 800 | 600 | 600 | |
| 32 | 30 | 30 | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | | 8 / 3 | |
| | | / V-0 | |

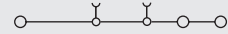
| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

PDU 2.5/4 3AN

4 mm²



5.1 x 66 x 38
/ 6
0.13 ... 6



IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 800 | 600 | 600 | |
| 32 | 30 | 30 | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | | 8 / 3 | |
| | | / V-0 | |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
max. current / max. cond. cross-section A/mm²
max. clamping range mm²

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

Note

Ordering data

| Version | |
|---------|------------------|
| | dark beige Wemid |
| | blue Wemid |

Note

| Type | Qty. | Order No. |
|--------------|------|------------|
| PDU 2.5/4 | 100 | 1896110000 |
| PDU 2.5/4 BL | 50 | 1896230000 |

| Type | Qty. | Order No. |
|------------------|------|------------|
| PDU 2.5/4/3AN | 100 | 1896120000 |
| PDU 2.5/4/3AN BL | 50 | 1896240000 |

Accessories

| Cross-connection, pluggable | |
|-----------------------------|-------------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| | 20-/24-pole |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| ZQV 2.5/20 | 24 | 20 | 1908960000 |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| ZQV 2.5/20 | 24 | 20 | 1908960000 |

| End plate / Partition plate | |
|-----------------------------|------------------|
| | dark beige Wemid |
| | blue Wemid |

| Type | width [mm] | Qty. | Order No. |
|-----------|------------|------|------------|
| PAP 2.5/4 | 3 | 50 | 1896300000 |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| PAP 2.5/4/3AN | 3 | 50 | 1896480000 |

| End bracket | |
|-------------|------------------|
| | dark beige Wemid |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Test adapter | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Type | Qty. | Order No. |
|-----------------|------|------------|
| PTA PDU2.5/4 | 25 | 1916180000 |
| PTA ZA PDU2.5/4 | 25 | 1916190000 |

| Type | Qty. | Order No. |
|-----------------|------|------------|
| PTA PDU2.5/4 | 25 | 1916180000 |
| PTA ZA PDU2.5/4 | 25 | 1916190000 |

| Screwdrivers | |
|--------------|---|
| | with cutting device "swifty set" Standard |

| Type | Qty. | Order No. |
|---------------|------|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |

| Type | Qty. | Order No. |
|---------------|------|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |

| Reducing sleeves | |
|------------------|----------------------------------|
| | for conductors < 0.5 mm / AWG 20 |
| | for conductors < 1.0 mm / AWG 18 |

| Type | Qty. | Order No. |
|-------------|------|------------|
| PRH 2.5/4/1 | 100 | 1916410000 |
| PRH 2.5/4/2 | 100 | 1916400000 |

| Type | Qty. | Order No. |
|-------------|------|------------|
| PRH 2.5/4/1 | 100 | 1916410000 |
| PRH 2.5/4/2 | 100 | 1916400000 |

| Cover | |
|-------|-----------------------------|
| | with lightning flash symbol |
| | blank |

| Type | Qty. | Order No. |
|-------------|------|------------|
| PAD 2.5/4/4 | 80 | 1916150000 |

| Type | Qty. | Order No. |
|-------------|------|------------|
| PAD 2.5/4/4 | 80 | 1916150000 |

| Labelling systems | |
|-------------------|--------------|
| | Marking tags |

| Type | Qty. | Order No. |
|-----------------|------|-----------|
| DEK 5 / WS 10/5 | | |

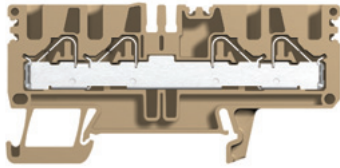
| Type | Qty. | Order No. |
|-----------------|------|-----------|
| DEK 5 / WS 10/5 | | |

For detailed information on other accessories and applications see "Accessories"

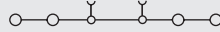
Feed-through terminals

PDU 2.5/4 4AN

4 mm²



5.1 x 78 x 38
/ 6
0.13 ... 6



IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 800 | 600 | 600 | |
| 32 | 30 | 30 | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | 8 / 3 | | |
| | / V-0 | | |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

| Type | Qty. | Order No. |
|------------------|------|-------------------|
| PDU 2.5/4/4AN | 100 | 1896130000 |
| PDU 2.5/4/4AN BL | 50 | 1896250000 |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|-------------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| ZQV 2.5/20 | 24 | 20 | 1908960000 |

| | width [mm] | Qty. | Order No. |
|---------------|------------|------|-------------------|
| PAP 2.5/4/4AN | 3 | 50 | 1896320000 |

| | width [mm] | Qty. | Order No. |
|--------|------------|------|-------------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|-----------------|----|-------------------|
| PTA PDU2.5/4 | 25 | 1916180000 |
| PTA ZA PDU2.5/4 | 25 | 1916190000 |

| | | |
|---------------|---|-------------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|-------------------|

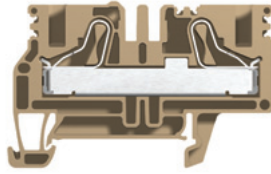
| | | |
|-------------|-----|-------------------|
| PRH 2.5/4/1 | 100 | 1916410000 |
| PRH 2.5/4/2 | 100 | 1916400000 |

| | | |
|-------------|----|-------------------|
| PAD 2.5/4/4 | 80 | 1916150000 |
|-------------|----|-------------------|

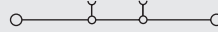
DEK 5 / WS 10/5

PDU 6/10

10 mm²



8.1 x 64 x 40
/ 10
1.5 ... 10



IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|-------------|-------------|------------|
| 800 | 600 | 600 | |
| 57 | 44 | 44 | |
| 10 | AWG 14... 8 | AWG 16... 8 | |
| | 8 / 3 | | |
| | / V-0 | | |

| Rated connection | further connection |
|---------------------|--------------------|
| 1.5...10 | |
| 1.5...10 / 1.5...10 | |
| 14 / 0.6 x 3.5 | |

| Type | Qty. | Order No. |
|-------------|------|-------------------|
| PDU 6/10 | 50 | 1896140000 |
| PDU 6/10 BL | 25 | 1896270000 |

| Type | Current [A] | Qty. | Order No. |
|-----------|-------------|------|-------------------|
| ZQV 6N/2 | 60 | 60 | 1906210000 |
| ZQV 6N/3 | 60 | 60 | 1906220000 |
| ZQV 6N/4 | 60 | 60 | 1906230000 |
| ZQV 6N/20 | 20 | 20 | 1906240000 |

| | width [mm] | Qty. | Order No. |
|-------------|------------|------|-------------------|
| PAP PDU6/10 | 3 | 20 | 1896330000 |

| | width [mm] | Qty. | Order No. |
|--------|------------|------|-------------------|
| ZEW 35 | 6 | 20 | 9540000000 |

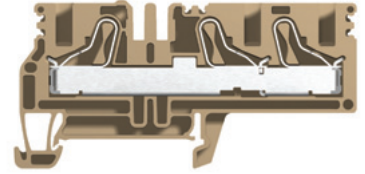
| | | |
|---------------|---|-------------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|-------------------|

| | | |
|------------|----|-------------------|
| PAD 6/10/4 | 80 | 1916160000 |
|------------|----|-------------------|

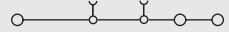
WS 10/8 MC NEUTRAL

PDU 6/10 3AN

10 mm²



8.1 x 82 x 40
/ 10
1.5 ... 10



IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|-------------|-------------|------------|
| 800 | 600 | 600 | |
| 57 | 44 | 44 | |
| 10 | AWG 14... 8 | AWG 16... 8 | |
| | 8 / 3 | | |
| | / V-0 | | |

| Rated connection | further connection |
|---------------------|--------------------|
| 1.5...10 | |
| 1.5...10 / 1.5...10 | |
| 14 / 0.6 x 3.5 | |

| Type | Qty. | Order No. |
|-----------------|------|-------------------|
| PDU 6/10/3AN | 50 | 1896150000 |
| PDU 6/10/3AN BL | 50 | 1896280000 |

| Type | Current [A] | Qty. | Order No. |
|-----------|-------------|------|-------------------|
| ZQV 6N/2 | 60 | 60 | 1906210000 |
| ZQV 6N/3 | 60 | 60 | 1906220000 |
| ZQV 6N/4 | 60 | 60 | 1906230000 |
| ZQV 6N/20 | 20 | 20 | 1906240000 |

| | width [mm] | Qty. | Order No. |
|-----------------|------------|------|-------------------|
| PAP PDU6/10/3AN | 3 | 20 | 1896340000 |

| | width [mm] | Qty. | Order No. |
|--------|------------|------|-------------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|---------------|---|-------------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|-------------------|

| | | |
|------------|----|-------------------|
| PAD 6/10/4 | 80 | 1916160000 |
|------------|----|-------------------|

WS 10/8 MC NEUTRAL

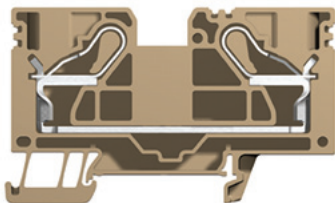
Feed-through terminals

PDU 16

16 mm²

PEI 16

16 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

12 x 78 x 48
/ 16
2.5 ... 16

15 x 78 x 48
/ 16
2.5 ... 16

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| IEC | UL | CSA | EN 60079-7 |
|-----|-------------|-------------|------------|
| 800 | 600 | 600 | |
| 76 | 75 | 76 | |
| 16 | AWG 14... 4 | AWG 12... 5 | |
| | | 8 / 3 | |
| | | / V-0 | |

| IEC | UL | CSA | EN 60079-7 |
|-----|-------------|-------------|------------|
| 800 | 600 | 600 | |
| 76 | 75 | 76 | |
| 16 | AWG 14... 4 | AWG 12... 5 | |
| | | 8 / 3 | |
| | | / V-0 | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

| Rated connection | further connection |
|---------------------|--------------------|
| 2.5...16 | |
| 2.5...16 / 2.5...16 | |
| 14 / 1.0 x 5.5 | |

| Rated connection | further connection |
|---------------------|--------------------|
| 2.5...16 | |
| 2.5...16 / 2.5...16 | |
| 14 / 1.0 x 5.5 | |

Note

Ordering data

| Version | |
|---------|------------------|
| | dark beige Wemid |
| | blue Wemid |

| Type | Qty. | Order No. |
|-----------|------|------------|
| PDU 16 | 25 | 1896400000 |
| PDU 16 BL | 10 | 1896220000 |

| Type | Qty. | Order No. |
|-----------|------|------------|
| PEI 16 | 25 | 1918780000 |
| PEI 16 BL | 25 | 1918790000 |

Note

Terminal supplied with end plate.
 Separate end plate not required.

Accessories

| Cross-connection, pluggable | |
|-----------------------------|-------------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| | 20-/24-pole |

| Type | Current [A] | Qty. | Order No. |
|----------|-------------|------|------------|
| ZQV 16/2 | 76 | 25 | 1739690000 |

| Type | Current [A] | Qty. | Order No. |
|-----------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 6N/3 | | 60 | 1906220000 |

| End plate / Partition plate | |
|-----------------------------|------------------|
| | dark beige Wemid |
| | blue Wemid |

| width [mm] | | | |
|------------|---|----|------------|
| PAP 16 | 3 | 10 | 1896290000 |

| width [mm] | | | |
|------------|--|--|--|
|------------|--|--|--|

| End bracket | |
|-------------|------------------|
| | dark beige Wemid |

| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Test adapter | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|--------------|----------------------------------|
| | with cutting device "swifty set" |
| | Standard |

| | | | |
|----------------|--|---|------------|
| SD 1.0x5.5x150 | | 1 | 9008350000 |
|----------------|--|---|------------|

| | | | |
|----------------|--|---|------------|
| SD 1.0x5.5x150 | | 1 | 9008350000 |
|----------------|--|---|------------|

| Reducing sleeves | |
|------------------|----------------------------------|
| | for conductors < 0.5 mm / AWG 20 |
| | for conductors < 1.0 mm / AWG 18 |

| Cover | |
|-------|-----------------------------|
| | with lightning flash symbol |
| | blank |

| | | | |
|----------|--|----|------------|
| PAD 16/4 | | 80 | 1916170000 |
|----------|--|----|------------|

| | | | |
|----------|--|----|------------|
| PAD 16/4 | | 80 | 1916170000 |
|----------|--|----|------------|

| Labelling systems | |
|-------------------|--------------|
| | Marking tags |

| | | | |
|--------------------|--|--|--|
| WS 12/8 MC NEUTRAL | | | |
|--------------------|--|--|--|

| | | | |
|--------------------|--|--|--|
| WS 12/8 MC NEUTRAL | | | |
|--------------------|--|--|--|

For detailed information on other accessories and applications see "Accessories"

Feed-through PE terminals

PPE 2.5/4

4 mm²

PPE 2.5/4 3AN

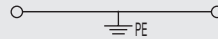
4 mm²



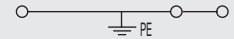
When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

5.1 x 52 x 36
/ 6
0.13 ... 6



5.1 x 66 x 36
/ 6
0.13 ... 6



Technical data

| Rated data | |
|--|-----------------|
| Rated cross-section | mm ² |
| Rated voltage to adjacent terminal | V |
| Rated impulse withstand voltage to adjacent terminal | kV |
| Short-time withstand current | A |
| Pollution severity | |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| IEC 60947-7-2 | | | |
|---------------|----------------------------|--------------|------------|
| IEC | UL | CSA | EN 60079-7 |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| 800 | | | |
| 8 | | | |
| | 480 A (4 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

| IEC 60947-7-2 | | | |
|---------------|----------------------------|--------------|------------|
| IEC | UL | CSA | EN 60079-7 |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| 800 | | | |
| 8 | | | |
| | 480 A (4 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Tightening torque range (fixing screw) | Nm |
| Stripping length / Blade size | mm / - |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| | |
| | |
| 12 / 3.0 x 0.5 | |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| | |
| | |
| 12 / 3.0 x 0.5 | |

| 2 clamped cables with same cross-section (H05V/H07V) | |
|--|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |

Note

Ordering data

| Version |
|--------------------|
| green/yellow Wemid |

| Type | Qty. | Order No. |
|-----------|------|------------|
| PPE 2.5/4 | 50 | 1896170000 |

| Type | Qty. | Order No. |
|---------------|------|------------|
| PPE 2.5/4/3AN | 50 | 1896200000 |

Note

Accessories

| End plate |
|------------------|
| dark beige Wemid |

| Type | width [mm] | Qty. | Order No. |
|-----------|------------|------|------------|
| PAP 2.5/4 | 3 | 50 | 1896300000 |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| PAP 2.5/4/3AN | 3 | 50 | 1896480000 |

| End bracket |
|--------------------|
| dark beige / beige |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Testing / Checking |
|-----------------------------------|
| For testing wired terminal strips |
| Standard with spigot |

| Screwdrivers |
|----------------------------------|
| with cutting device "swifty set" |
| Standard |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| SD 0.5x3.0x80 | | 1 | 9008320000 |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| SD 0.5x3.0x80 | | 1 | 9008320000 |

| Reducing sleeves |
|---|
| for conductors < 0.5 mm ² / < AWG 20 |
| for conductors < 1.0 mm ² / < AWG 18 |

| Type | width [mm] | Qty. | Order No. |
|-------------|------------|------|------------|
| PRH 2.5/4/1 | | 100 | 1916410000 |
| PRH 2.5/4/2 | | 100 | 1916400000 |

| Type | width [mm] | Qty. | Order No. |
|-------------|------------|------|------------|
| PRH 2.5/4/1 | | 100 | 1916410000 |
| PRH 2.5/4/2 | | 100 | 1916400000 |

| PEN jumper |
|---|
| Inserted into TN-S distributor between N and PE terminals |

| Marking systems |
|-----------------|
| Marking tags |

| Type | width [mm] | Qty. | Order No. |
|-----------------|------------|------|-----------|
| DEK 5 / WS 10/5 | | | |

| Type | width [mm] | Qty. | Order No. |
|-----------------|------------|------|-----------|
| DEK 5 / WS 10/5 | | | |

For detailed information on other accessories and applications see "Accessories"

Feed-through PE terminals

PPE 2.5/4 4AN

4 mm²

PPE 6/10

10 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

5.1 x 78 x 36
/ 6
0.13 ... 6

7.9 x 66 x 40
/ 10
1.5 ... 10

Technical data

| Rated data | |
|--|-----------------|
| Rated cross-section | mm ² |
| Rated voltage to adjacent terminal | V |
| Rated impulse withstand voltage to adjacent terminal | kV |
| Short-time withstand current | A |
| Pollution severity | |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| IEC 60947-7-2 | | | |
|---------------|----------------------------|--------------|------------|
| IEC | UL | CSA | EN 60079-7 |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| 800 | | | |
| 8 | | | |
| | 480 A (4 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

| IEC 60947-7-2 | | | |
|---------------|------------------------------|-------------|------------|
| IEC | UL | CSA | EN 60079-7 |
| 10 | AWG 14... 8 | AWG 16... 8 | |
| 800 | | | |
| 8 | | | |
| | 1200 A (10 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Tightening torque range (fixing screw) | Nm |
| Stripping length / Blade size | mm / - |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| | |
| | |
| 12 / 3.0 x 0.5 | |

| Rated connection | further connection |
|---------------------|--------------------|
| 1.5...10 | |
| 1.5...10 / 1.5...10 | |
| | |
| | |
| 14 / 0.6 x 3.5 | |

| 2 clamped cables with same cross-section (H05V/H07V) | |
|--|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |

Note

Ordering data

| Version |
|--------------------|
| green/yellow Wemid |

| Type | Qty. | Order No. |
|---------------|------|------------|
| PPE 2.5/4/4AN | 50 | 1896160000 |

| Type | Qty. | Order No. |
|----------|------|------------|
| PPE 6/10 | 25 | 1896180000 |

Note

Accessories

| End plate |
|------------------|
| dark beige Wemid |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| PAP 2.5/4/4AN | 3 | 50 | 1896320000 |

| Type | width [mm] | Qty. | Order No. |
|-------------|------------|------|------------|
| PAP PDU6/10 | 3 | 20 | 1896330000 |

| End bracket |
|--------------------|
| dark beige / beige |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Testing / Checking | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|----------------------------------|----------|
| with cutting device "swifty set" | Standard |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| SD 0.5x3.0x80 | | 1 | 9008320000 |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| SD 0.5x3.0x80 | | 1 | 9008320000 |

| Reducing sleeves | | | |
|---|-------------|-----|------------|
| for conductors < 0.5 mm ² / < AWG 20 | PRH 2.5/4/1 | 100 | 1916410000 |
| for conductors < 1.0 mm ² / < AWG 18 | PRH 2.5/4/2 | 100 | 1916400000 |

| PEN jumper |
|---|
| Inserted into TN-S distributor between N and PE terminals |

| Marking systems |
|-----------------|
| Marking tags |

| Type | width [mm] | Qty. | Order No. |
|-----------------|------------|------|-----------|
| DEK 5 / WS 10/5 | | | |

| Type | width [mm] | Qty. | Order No. |
|--------------------|------------|------|-----------|
| WS 10/8 MC NEUTRAL | | | |

For detailed information on other accessories and applications see "Accessories"

PPE 6/10 3AN

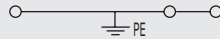
10 mm²



7.9 x 82 x 40

/ 10

1.5 ... 10



IEC 60947-7-2

| IEC | UL | CSA | EN 60079-7 |
|-----|------------------------------|-------------|------------|
| 10 | AWG 14... 8 | AWG 16... 8 | |
| 800 | | | |
| 8 | | | |
| | 1200 A (10 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

Rated connection

1.5...10

1.5...10 / 1.5...10

14 / 0.6 x 3.5

| Type | Qty. | Order No. |
|--------------|------|------------|
| PPE 6/10/3AN | 25 | 1896190000 |

| Type | width [mm] | Qty. | Order No. |
|-----------------|------------|------|------------|
| PAP PDU6/10/3AN | 3 | 20 | 1896340000 |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

WS 10/8 MC NEUTRAL

PPE 16

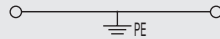
16 mm²



12.1 x 78 x 48

/ 16

2.5 ... 16



IEC 60947-7-2

| IEC | UL | CSA | EN 60079-7 |
|-----|------------------------------|-------------|------------|
| 16 | AWG 14... 4 | AWG 12... 5 | |
| 800 | | | |
| 8 | | | |
| | 1920 A (16 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

Rated connection

2.5...16

2.5...16 / 2.5...16

14 / 1.0 x 5.5

| Type | Qty. | Order No. |
|--------|------|------------|
| PPE 16 | 10 | 1896210000 |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| PAP 16 | 3 | 10 | 1896290000 |

| Type | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|----------------|---|------------|
| SD 1.0x5.5x150 | 1 | 9008350000 |
|----------------|---|------------|

| | | |
|----------|----|------------|
| ZQV 16/2 | 25 | 1739690000 |
|----------|----|------------|

WS 10/12 MC NEUTRAL

Dual-level terminals

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |






Note

Ordering data

| Version | |
|---------|------------------|
| | dark beige Wemid |
| | blue Wemid |

Note

Accessories

| Cross-connection, pluggable | |
|--|-------------|
|  | 2-pole |
|  | 3-pole |
|  | 4-pole |
|  | 10-pole |
|  | 20-/24-pole |


| End plate / Partition plate | |
|-----------------------------|------------------|
| | dark beige Wemid |
| | blue Wemid |

| End bracket | |
|-------------|------------------|
| | dark beige Wemid |

| Test adapter | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|--------------|---|
| | with cutting device "swifty set" Standard |

| Reducing sleeves | |
|------------------|----------------------------------|
| | for conductors < 0.5 mm / AWG 20 |
| | for conductors < 1.0 mm / AWG 18 |

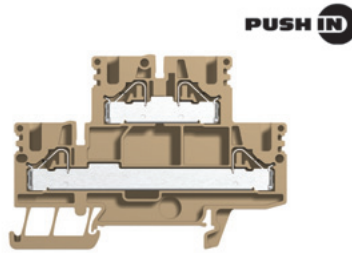
| Cover | |
|--|-----------------------------|
|  | with lightning flash symbol |
| | blank |

| Labelling systems | |
|-------------------|--------------|
| | Marking tags |

For detailed information on other accessories and applications see "Accessories"

PDK 2.5/4

4 mm²



5.1 x 81 x 58
/ 6
0.13 ... 6

| IEC 60947-7-1 | | | |
|---------------|--------------|--------------|------------|
| IEC | UL | CSA | EN 60079-7 |
| 800 | 600 | 600 | |
| 32 | 30* | 30* | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | | 8 / 3 | |
| | | / V-0 | |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

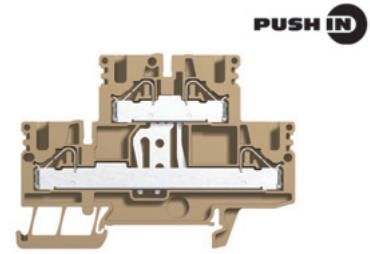
Note

| Type | Qty. | Order No. |
|--------------|------|------------|
| PDK 2.5/4 | 50 | 1918770000 |
| PDK 2.5/4 BL | 50 | 1918760000 |

*Pending UL and CSA approval

PDK 2.5/4 V

4 mm²



5.1 x 81 x 58
/ 6
0.13 ... 6

| IEC 60947-7-1 | | | |
|---------------|--------------|--------------|------------|
| IEC | UL | CSA | EN 60079-7 |
| 800 | 600 | 600 | |
| 32 | 30* | 30* | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | | 8 / 3 | |
| | | / V-0 | |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

Note

| Type | Qty. | Order No. |
|---------------|------|------------|
| PDK 2.5/4V | 50 | 1918730000 |
| PDK 2.5/4V BL | 50 | 1918680000 |

*Pending UL and CSA approval

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| ZQV 2.5/20 | 24 | 20 | 1908960000 |

| width [mm] | |
|---------------|------------------|
| PAP PDK 2.5/4 | 3 100 1919720000 |

| width [mm] | |
|------------|-----------------|
| ZEW 35 | 6 20 9540000000 |

| width [mm] | |
|------------|--|
| | |

| width [mm] | |
|---------------|--------------|
| SD 0.5x3.0x80 | 1 9008320000 |

| width [mm] | |
|-------------|----------------|
| PRH 2.5/4/1 | 100 1916410000 |
| PRH 2.5/4/2 | 100 1916400000 |

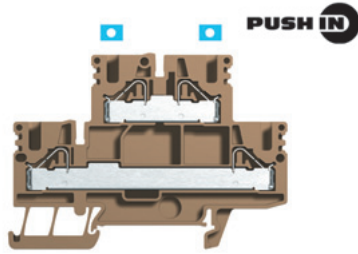
| width [mm] | |
|-------------|---------------|
| PAD 2.5/4/4 | 80 1916150000 |

| width [mm] | |
|------------|--|
| | |

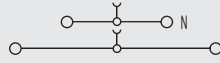
DEK 5 / Snap Mark I

PDK 2.5/4 N-L

4 mm²



5.1 x 81 x 58
/ 6
0.13 ... 6



IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 800 | 600 | 600 | |
| 32 | 30* | 30* | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | 8 / 3 | | |
| | / V-0 | | |

Rated connection **further connection**

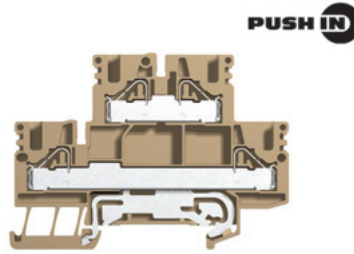
0.5...6

0.5...4 / 0.5...4

12 / 3.0 x 0.5

PDK 2.5/4 L-PE

4 mm²



5.1 x 81 x 58
/ 6
0.13 ... 6



IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 800 | 600 | 600 | |
| 32 | 30* | 30* | |
| 4 | AWG 26... 10 | AWG 26... 10 | |
| | 8 / 3 | | |
| | / V-0 | | |

Rated connection **further connection**

0.5...6

0.5...4 / 0.5...4

12 / 3.0 x 0.5

| Type | Qty. | Order No. |
|--------------|------|------------|
| PDK 2.5/4N/L | 50 | 1918740000 |

*Pending UL and CSA approval

| Type | Qty. | Order No. |
|---------------|------|------------|
| PDK 2.5/4L-PE | 50 | 1918720000 |

*Pending UL and CSA approval

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| ZQV 2.5/20 | 24 | 20 | 1908960000 |

| width [mm] | Qty. | Order No. |
|---------------|-------|------------|
| PAP PDK 2.5/4 | 3 100 | 1919720000 |

| width [mm] | Qty. | Order No. |
|------------|------|------------|
| ZEW 35 | 6 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|-------------|-----|------------|
| PRH 2.5/4/1 | 100 | 1916410000 |
| PRH 2.5/4/2 | 100 | 1916400000 |

| | | |
|-------------|----|------------|
| PAD 2.5/4/4 | 80 | 1916150000 |
|-------------|----|------------|

DEK 5 / Snap Mark I

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| ZQV 2.5/20 | 24 | 20 | 1908960000 |

| width [mm] | Qty. | Order No. |
|---------------|-------|------------|
| PAP PDK 2.5/4 | 3 100 | 1919720000 |

| width [mm] | Qty. | Order No. |
|------------|------|------------|
| ZEW 35 | 6 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|-------------|-----|------------|
| PRH 2.5/4/1 | 100 | 1916410000 |
| PRH 2.5/4/2 | 100 | 1916400000 |

| | | |
|-------------|----|------------|
| PAD 2.5/4/4 | 80 | 1916150000 |
|-------------|----|------------|

DEK 5 / Snap Mark I

Dual-level PE terminals

PDK 2.5/4 PE

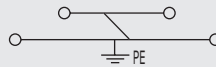
4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

5.1 x 81 x 58
/ 6
0.13 ... 6



Technical data

| Rated data | |
|--|-----------------|
| Rated cross-section | mm ² |
| Rated voltage to adjacent terminal | V |
| Rated impulse withstand voltage to adjacent terminal | kV |
| Short-time withstand current | A |
| Pollution severity | |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

IEC 60947-7-2

| IEC | UL | CSA | EN 60079-7 |
|-----|----------------------------|--------------|------------|
| 4 | AWG 26... 10 | AWG 26... 10 | |
| 800 | | | |
| 8 | | | |
| | 480 A (4 mm ²) | | |
| | 3 | | |
| | / V-0 | | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Tightening torque range (fixing screw) | Nm |
| Stripping length / Blade size | mm / - |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 | |
| 0.5...4 / 0.5...4 | |

| 2 clamped cables with same cross-section (H05V/H07V) | |
|--|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |

Note

Ordering data

| Version |
|--------------------|
| green/yellow Wemid |

| Type | Qty. | Order No. |
|--------------|------|------------|
| PDK 2.5/4 PE | 50 | 1918710000 |

Note

Accessories

| End plate |
|------------------|
| dark beige Wemid |

| Type | width [mm] | Qty. | Order No. |
|---------------|------------|------|------------|
| PAP PDK 2.5/4 | 3 | 100 | 1919720000 |

| End bracket |
|--------------------|
| dark beige / beige |

| width [mm] | Qty. | Order No. | |
|------------|------|-----------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| Testing / Checking | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|----------------------------------|----------|
| with cutting device "swifty set" | Standard |

| Type | Qty. | Order No. |
|---------------|------|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |

| Reducing sleeves | | | |
|---|-------------|-----|------------|
| for conductors < 0.5 mm ² / < AWG 20 | PRH 2.5/4/1 | 100 | 1916410000 |
| for conductors < 1.0 mm ² / < AWG 18 | PRH 2.5/4/2 | 100 | 1916400000 |

| PEN jumper |
|---|
| Inserted into TN-S distributor between N and PE terminals |

| Marking systems |
|-----------------|
| Marking tags |

DEK 5 / WS 10/5

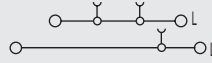
For detailed information on other accessories and applications see "Accessories"

PDL 4 L/L

4 mm²



5.1 x 100 x 48.5
/ 6
0.5 ... 6

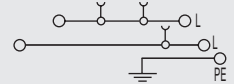


PDL 4 L/L/PE

4 mm²



5.1 x 100 x 48.5
/ 6
0.5 ... 6



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
max. current / max. cond. cross-section A/mm²
max. clamping range mm²

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

Note

Ordering data

| Version | |
|---------|------------------|
| | dark beige Wemid |
| | blue Wemid |

Note

Accessories

| Cross-connection, pluggable | |
|-----------------------------|-------------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| | 20-/24-pole |

| End plate / Partition plate | |
|-----------------------------|------------------|
| | dark beige Wemid |
| | blue Wemid |

| End bracket | |
|-------------|------------------|
| | dark beige Wemid |

| Test adapter | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|--------------|----------------------------------|
| | with cutting device "swifty set" |
| | Standard |

| Reducing sleeves | |
|------------------|----------------------------------|
| | for conductors < 0.5 mm / AWG 20 |
| | for conductors < 1.0 mm / AWG 18 |

| Cover | |
|-------|-----------------------------|
| | with lightning flash symbol |
| | blank |

| Labelling systems | |
|-------------------|--------------|
| | Marking tags |

For detailed information on other accessories and applications see "Accessories"

| IEC | UL | CSA | EN 60079-7 |
|-----|----------|-----|------------|
| 400 | 300 | 300 | |
| 32 | 20 | 20 | |
| 4 | | | |
| | 6 / 3 | | |
| | A3 / V-0 | | |

| Rated connection | | further connection | |
|------------------|-------------|--------------------|--|
| 0.5...6 | / 1.5...4 | | |
| 0.5...4 | / 0.5...4 | | |
| 12 | / 3.0 x 0.5 | | |

| Type | Qty. | Order No. |
|-----------|------|------------|
| PDL 4/L/L | 50 | 1882590000 |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | |
|------------|-----------------|
| PAP PDL4 | 3 20 1883210000 |

| width [mm] | |
|------------|-----------------|
| ZEW 35/2 | 8 20 8630740000 |

| | | |
|----------------|---|------------|
| SDI 0.4x2.5x75 | 1 | 9008370000 |
|----------------|---|------------|

| | | |
|---------|--|--|
| DEK 5/5 | | |
|---------|--|--|

| IEC | UL | CSA | EN 60079-7 |
|-----|----------|-----|------------|
| 400 | 300 | 300 | |
| 32 | 20 | 20 | |
| 4 | | | |
| | 6 / 3 | | |
| | A3 / V-0 | | |

| Rated connection | | further connection | |
|------------------|-------------|--------------------|--|
| 0.5...6 | / 1.5...4 | | |
| 0.5...4 | / 0.5...4 | | |
| 12 | / 3.0 x 0.5 | | |

| Type | Qty. | Order No. |
|--------------|------|------------|
| PDL 4/L/L/PE | 50 | 1882610000 |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | |
|------------|-----------------|
| PAP PDL4 | 3 20 1883210000 |

| width [mm] | |
|------------|-----------------|
| ZEW 35/2 | 8 20 8630740000 |

| | | |
|----------------|---|------------|
| SDI 0.4x2.5x75 | 1 | 9008370000 |
|----------------|---|------------|

| | | |
|---------|--|--|
| DEK 5/5 | | |
|---------|--|--|

Dual-level terminals

PDL 4 N/L/PE

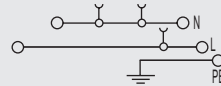
4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

5.1 x 100 x 48.5
/ 6
0.5 ... 6



Technical data

| Rated data | |
|--|-----------------|
| Rated voltage | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| IEC | UL | CSA | EN 60079-7 |
|-----|-----|----------|------------|
| 400 | 300 | 300 | |
| 32 | 20 | 20 | |
| 4 | | | |
| | | 6 / 3 | |
| | | A3 / V-0 | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

| Rated connection | further connection |
|------------------|--------------------|
| 0.5...6 | 1.5...4 |
| 0.5...4 | 0.5...4 |
| 12 | 3.0 x 0.5 |

Note


Ordering data

| Version |
|------------------|
| dark beige Wemid |
| blue Wemid |

| Type | Qty. | Order No. |
|--------------|------|------------|
| PDL 4/N/L/PE | 50 | 1899180000 |

Note

Accessories

| Cross-connection, pluggable | |
|--|-------------|
|  | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| | 20-/24-pole |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| End plate / Partition plate | |
|-----------------------------|--|
| dark beige Wemid | |
| blue Wemid | |

| width [mm] | | | |
|------------|---|----|------------|
| PAP PDL4 | 3 | 20 | 1883210000 |

| End bracket | |
|------------------|--|
| dark beige Wemid | |


| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35/2 | 8 | 20 | 8630740000 |

| Test adapter | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|----------------------------------|----------|
| with cutting device "swifty set" | Standard |

| | | |
|----------------|---|------------|
| SDI 0.4x2.5x75 | 1 | 9008370000 |
|----------------|---|------------|

| Reducing sleeves | |
|----------------------------------|--|
| for conductors < 0.5 mm / AWG 20 | |
| for conductors < 1.0 mm / AWG 18 | |

| Cover | |
|--|-----------------------------|
|  | with lightning flash symbol |
| | blank |

| Labelling systems | |
|-------------------|--|
| Marking tags | |

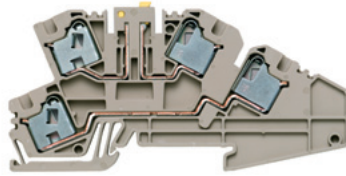
| |
|---------|
| DEK 5/5 |
|---------|

For detailed information on other accessories and applications see "Accessories"

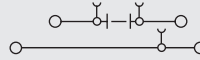
Dual-level disconnect terminals

PDL 4/TR/DU

4 mm²



5.1 x 100 x 48.5
/ 6
0.5 ... 6



IEC 60947-7-1 / VDE 0611-4

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 400 | 300 | 300 | |
| 20 | 10 | 10 | |
| 4 | AWG 28... 10 | AWG 28... 10 | |
| | | 4 / 3 | |
| | | / V-0 | |

Rated connection

| | | |
|---|-----------------|-------------------|
| Solid / stranded | mm ² | 0.5...6 |
| Flexible / Flexible with wire end ferrule | mm ² | 0.5...4 / 0.5...4 |
| Tightening torque range (clamping screw) | Nm | |
| Stripping length / Blade size | mm / - | 12 / 3.0 x 0.5 |

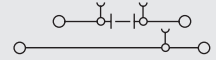
20A bottom level
10A top level

PDL 4/TR/DU O TNHE

4 mm²



5.1 x 100 x 48.5
/ 6
0.5 ... 6



IEC 60947-7-1 / VDE 0611-4

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 400 | 300 | 300 | |
| 20 | 10 | 10 | |
| 4 | AWG 28... 10 | AWG 28... 10 | |
| | | 4 / 3 | |
| | | / V-0 | |

Rated connection

| | | |
|---|-----------------|-------------------|
| Solid / stranded | mm ² | 0.5...6 |
| Flexible / Flexible with wire end ferrule | mm ² | 0.5...4 / 0.5...4 |
| Tightening torque range (clamping screw) | Nm | |
| Stripping length / Blade size | mm / - | 12 / 3.0 x 0.5 |

20A bottom level
10A top level

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
max. current / max. cond. cross-section A/mm²
max. clamping range mm²

Technical data

Rated data

| | | |
|--|-----------------|--|
| Rated voltage, feed-through terminal | V | |
| Rated current | A | |
| Rated cross-section | mm ² | |
| Rated impulse withstand voltage / Pollution severity | kV/- | |
| Gauge to IEC 60947-1 / UL94 Flammability class | | |
| Approvals | | |

Clamped conductors (H05V/H07V)

| | | |
|---|-----------------|--|
| Solid / stranded | mm ² | |
| Flexible / Flexible with wire end ferrule | mm ² | |
| Tightening torque range (clamping screw) | Nm | |
| Stripping length / Blade size | mm / - | |

2 clamped cables with same cross-section (H05V/H07V)

| | | |
|---|-----------------|--|
| Solid / stranded | mm ² | |
| Flexible / Flexible with wire end ferrule | mm ² | |

Note

Ordering data

Version

| | |
|--|--|
| dark beige Wemid | |
| blue Wemid | |
| without disconnecter, dark beige Wemid | |

Note

| Type | Qty. | Order No. |
|-------------|------|------------|
| PDL 4/TR/DU | 50 | 1899190000 |

without disconnecter: **PDL 4 TR/DU O TNHE**
Order No: 1899210000

| Type | Qty. | Order No. |
|--------------------|------|------------|
| PDL 4/TR/DU O TNHE | 50 | 1899210000 |
| PDL 4/TR/DU O TNHE | 50 | 1899210000 |

... without isolating lever. Suitable for **fuse holder SIHA 3** with G-fuse, for **component plug BEST** and **isolating plug TNST**.

Accessories

Cross-connection, pluggable

| | | |
|--|---------|--|
| | 2-pole | |
| | 3-pole | |
| | 4-pole | |
| | 10-pole | |

End plate / Partition plate

| | |
|-----------------|------------------|
| End plate | dark beige Wemid |
| Partition plate | dark beige Wemid |

End bracket

| | |
|--|------------|
| | dark beige |
|--|------------|

Screwdrivers

| | |
|--|----------|
| | Standard |
|--|----------|

Test plug

| | |
|--|------------------|
| | Plug dia. 2.3 mm |
|--|------------------|

Holder for cartridge fuse, 5 x 20mm

| | |
|--------------------------|--|
| 400 V AC/DC, without LED | |
| 10-36 V AC/DC, red LED | |
| 140-250 V AC/DC, red LED | |

Module connector (max. 250 V)

| | | |
|-----------------------------|-------------------|--|
| reversed insertion possible | without fittings | |
| | with wire jumper | |
| | with 1N4007 diode | |

Disconnecting plug

| | |
|--|--------------|
| | yellow Wemid |
|--|--------------|

Labelling systems

| | |
|--|--------------|
| | Marking tags |
|--|--------------|

For detailed information on other accessories and applications see "Accessories"

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| | width [mm] | Qty. | Order No. |
|----------|------------|------|------------|
| PAP PDL4 | 3 | 20 | 1883210000 |

| | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|------------------------|----|------------|
| SIHA 3/G20 | 25 | 7921560000 |
| SIHA 3/G20/LD 10-36V | 25 | 7921560000 |
| SIHA 3/G20/LD 140-250V | 25 | 7921560000 |

| | | |
|-----------|----|------------|
| BEST | 50 | 1833100000 |
| BEST/DRBR | 50 | 1878570000 |
| BEST/D | 50 | 1878560000 |

| | | |
|------|----|------------|
| TNST | 50 | 1833090000 |
|------|----|------------|

DEK 5 / WS 10/5

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| | width [mm] | Qty. | Order No. |
|----------|------------|------|------------|
| PAP PDL4 | 3 | 20 | 1883210000 |

| | width [mm] | Qty. | Order No. |
|--------|------------|------|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|------------------------|----|------------|
| SIHA 3/G20 | 25 | 7921560000 |
| SIHA 3/G20/LD 10-36V | 25 | 7921560000 |
| SIHA 3/G20/LD 140-250V | 25 | 7921560000 |

| | | |
|-----------|----|------------|
| BEST | 50 | 1833100000 |
| BEST/DRBR | 50 | 1878570000 |
| BEST/D | 50 | 1878560000 |

| | | |
|------|----|------------|
| TNST | 50 | 1833090000 |
|------|----|------------|

DEK 5 / WS 10/5

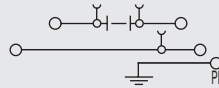
Dual-level disconnect terminals

PDL 4/TR/DU/PE

4 mm²



5.1 x 100 x 48.5
/ 6
0.5 ... 6



IEC 60947-7-1 (-7-2) / VDE 0611-4

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 400 | 300 | 300 | |
| 20 | 10 | 10 | |
| 4 | AWG 28... 10 | AWG 28... 10 | |
| | | 4 / 3 | |
| | | / V-0 | |

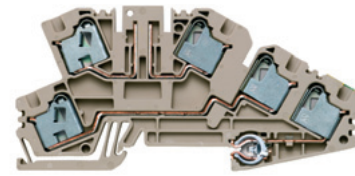
Rated connection

0.5...6
0.5...4 / 0.5...4
12 / 3.0 x 0.5

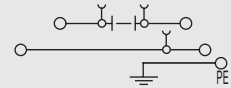
20A bottom level
10A top level

PDL 4/TR/DU/PE O TNHE

4 mm²



5.1 x 100 x 48.5
/ 6
0.5 ... 6



IEC 60947-7-1 (-7-2) / VDE 0611-4

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 400 | 300 | 300 | |
| 20 | 10 | 10 | |
| 4 | AWG 28... 10 | AWG 28... 10 | |
| | | 4 / 3 | |
| | | / V-0 | |

Rated connection

0.5...6
0.5...4 / 0.5...4
12 / 3.0 x 0.5

20A bottom level
10A top level

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
max. current / max. cond. cross-section A/mm²
max. clamping range mm²

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage, feed-through terminal | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

| 2 clamped cables with same cross-section (H05V/H07V) | |
|--|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |

Note

Ordering data

| Version | |
|---------|--|
| | dark beige Wemid |
| | blue Wemid |
| | without disconnecter, dark beige Wemid |

Note

| Type | Qty. | Order No. |
|----------------|------|------------|
| PDL 4/TR/DU/PE | 50 | 1899200000 |

without disconnecter: PDL 4 TR/DU/PE O TNHE
Order No: 1899220000

| Type | Qty. | Order No. |
|-----------------------|------|------------|
| PDL 4/TR/DU/PE O TNHE | 50 | 1899220000 |
| PDL 4/TR/DU/PE O TNHE | 50 | 1899220000 |

... without isolating lever. Suitable for fuse holder SIHA 3 with G-fuse, for component plug BEST and isolating plug TNST.

Accessories

| Cross-connection, pluggable | |
|-----------------------------|---------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |

| End plate / Partition plate | |
|-----------------------------|------------------|
| End plate | dark beige Wemid |
| Partition plate | dark beige Wemid |

| End bracket | |
|-------------|------------|
| | dark beige |

| Screwdrivers | |
|--------------|----------|
| | Standard |

| Test plug | |
|-----------|------------------|
| | Plug dia. 2.3 mm |

| Holder for cartridge fuse, 5 x 20mm | | | |
|-------------------------------------|------------------------|----|------------|
| 400 V AC/DC, without LED | SIHA 3/G20 | 25 | 7921560000 |
| 10-36 V AC/DC, red LED | SIHA 3/G20/LD 10-36V | 25 | 7921560000 |
| 140-250 V AC/DC, red LED | SIHA 3/G20/LD 140-250V | 25 | 7921560000 |

| Module connector (max. 250 V) | | | | |
|-------------------------------|-------------------|-----------|----|------------|
| reversed insertion possible | without fittings | BEST | 50 | 1833100000 |
| | with wire jumper | BEST/DRBR | 50 | 1878570000 |
| | with 1N4007 diode | BEST/D | 50 | 1878560000 |

| Disconnecting plug | | | | |
|--------------------|--------------|------|----|------------|
| | yellow Wemid | TNST | 50 | 1833090000 |

| Labelling systems | | |
|-------------------|--------------|-----------------|
| | Marking tags | DEK 5 / WS 10/5 |

For detailed information on other accessories and applications see "Accessories"

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | | |
|------------|------|------------|
| PAP PDL4 | 3 20 | 1883210000 |

| width [mm] | | |
|------------|------|------------|
| ZEW 35 | 6 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

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| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | | |
|------------|------|------------|
| PAP PDL4 | 3 20 | 1883210000 |

| width [mm] | | |
|------------|------|------------|
| ZEW 35 | 6 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

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| | | |
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| | | |
|--|--|--|
| | | |
|--|--|--|

Dual-level disconnect terminals

PDL 4 NT/L

4 mm²

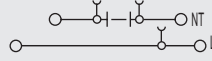
PDL 4 NT/L/PE

4 mm²

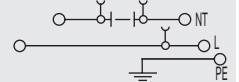
When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

5.1 x 100 x 48.5
/ 6
0.5 ... 6



5.1 x 100 x 48.5
/ 6
0.5 ... 6



Technical data

| Rated data | |
|--|-----------------|
| Rated voltage | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 400 | 300 | 300 | |
| 20 | 10 | 10 | |
| 4 | AWG 28... 10 | AWG 28... 10 | |
| | | 6 / 3 | |
| | | A3 / V-0 | |

| IEC | UL | CSA | EN 60079-7 |
|-----|--------------|--------------|------------|
| 400 | 300 | 300 | |
| 20 | 10 | 10 | |
| 4 | AWG 28... 10 | AWG 28... 10 | |
| | | 6 / 3 | |
| | | A3 / V-0 | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 / 1.5...4 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

| Rated connection | further connection |
|-------------------|--------------------|
| 0.5...6 / 1.5...4 | |
| 0.5...4 / 0.5...4 | |
| 12 / 3.0 x 0.5 | |

Note

**20A bottom level
10A top level**

**20A bottom level
10A top level**

Ordering data

| Version |
|--------------------------------|
| dark beige Wemid blue Wemid |

| Type | Qty. | Order No. |
|------------|------|------------|
| PDL 4/NT/L | 50 | 1882600000 |

| Type | Qty. | Order No. |
|---------------|------|------------|
| PDL 4/NT/L/PE | 50 | 1882620000 |

Note

Accessories

| Cross-connection, pluggable | |
|---|-------------|
|  | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| | 20-/24-pole |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| Type | Current [A] | Qty. | Order No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| End plate / Partition plate | |
|--------------------------------|--|
| dark beige Wemid blue Wemid | |

| width [mm] | | | |
|------------|---|----|------------|
| PAP PDL4 | 3 | 20 | 1883210000 |

| width [mm] | | | |
|------------|---|----|------------|
| PAP PDL4 | 3 | 20 | 1883210000 |

| End bracket | |
|------------------|--|
| dark beige Wemid | |

| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35/2 | 8 | 20 | 8630740000 |

| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35/2 | 8 | 20 | 8630740000 |

| Test adapter | |
|-----------------------------------|----------------------|
| For testing wired terminal strips | Standard with spigot |

| Screwdrivers | |
|----------------------------------|----------|
| with cutting device "swifty set" | Standard |

| | | |
|----------------|---|------------|
| SDI 0.4x2.5x75 | 1 | 9008370000 |
|----------------|---|------------|

| | | |
|----------------|---|------------|
| SDI 0.4x2.5x75 | 1 | 9008370000 |
|----------------|---|------------|

| Reducing sleeves | |
|----------------------------------|--|
| for conductors < 0.5 mm / AWG 20 | |
| for conductors < 1.0 mm / AWG 18 | |

| Cover | |
|---|-----------------------------|
|  | with lightning flash symbol |
| | blank |

| Labelling systems | |
|-------------------|--|
| Marking tags | |

| | |
|---------|--|
| DEK 5/5 | |
|---------|--|

| | |
|---------|--|
| DEK 5/5 | |
|---------|--|

For detailed information on other accessories and applications see "Accessories"

The additional functions

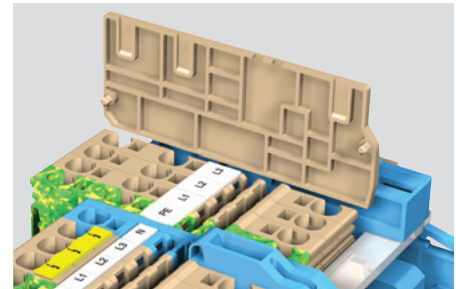
Introduction

Accessories from the other families of terminals can be utilized for the P-Series and so contribute towards reducing the number of variants. Together with the accessories a suitable solution can be found for every problem – also over and above standard functions.

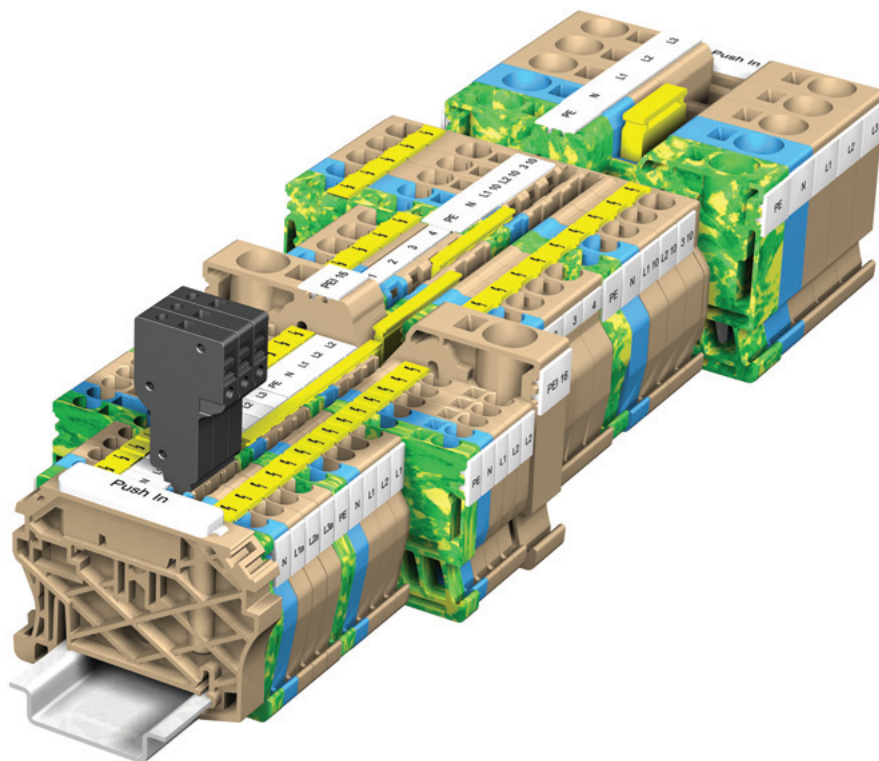
The accessories are subject to the same quality requirements as the terminals themselves.

Holding and end plates

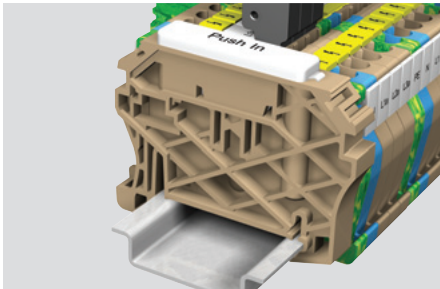
Page 22



Holding plates also take on the function of end plates in the P-Series and must be set every 200 mm when using 10 x 3 busbars.



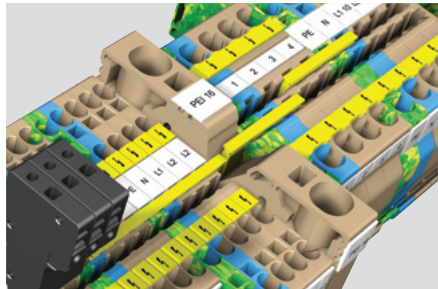
Fastening



In order to fix the terminals reliably to the mounting rail an end bracket is mounted to the right and left of a row of terminals. The marking surfaces of the end brackets can also be used for group markings. Weidmuller's variety of end brackets and mounting rails can be viewed in the main catalog.

Electrical supply

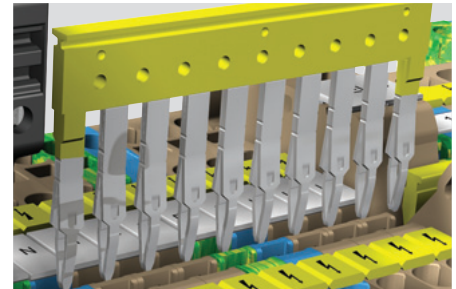
Page 23



Weidmuller's Push In terminals provide two options for feeding the electrical power supply: the power supply terminal PEI 16 and the feed-through terminals PDU 6/10 and PDU 2.5/4. The input current is split into several outgoing currents by means of cross-connectors. Power is supplied via a conductor cross-section of 16 mm² and then distributed to the neighboring terminals for cross-sections of 0.5 mm² to 10 mm².

Electrical distribution

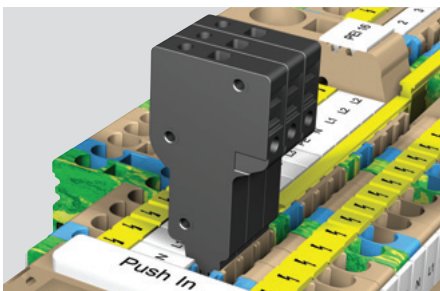
Page 24/25



A pluggable **cross-connection system (ZQV)** is available for all P-Series terminals. The power can be distributed to any number of other terminals simply by plugging the cross-connection into the middle of the terminal. Subject to the rated voltage of the terminal, 400 V can, as a rule, be fed across the cross-connection.

Testing

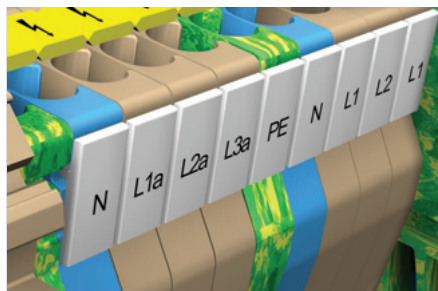
Page 26



The snap-in test adapter (PTA) is utilized both as a single slice as well as a test adapter strip for voltage measurements in electrical cabinets. The test adapter is ideal for convenient and efficient testing of assembled terminals. The test adapter is simply snapped into the cross-connection channel of the terminal in order to make contact with the live busbar.

Marking and connecting

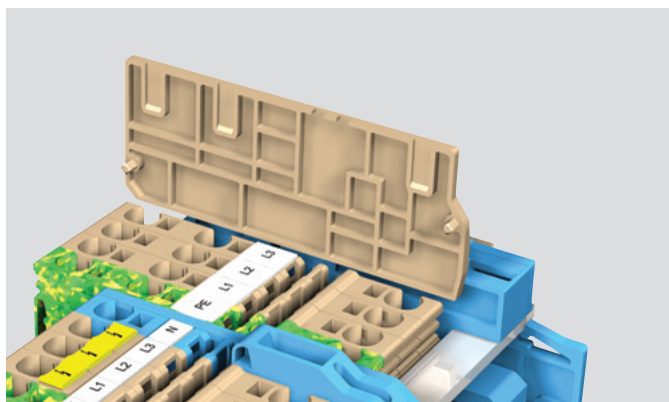
Page 26



Weidmuller marking systems from our main catalog are used to mark terminals equipped with Push In technology. Individual terminal points, terminal groups as well as conductors can be marked. Optional strip marking is available for all sizes of terminals; thus allowing several terminals to be marked together.

Accessories

Holding and end plates



Touch protection

With very few exceptions, the last terminal in a strip of terminals must be covered by an end plate of the type PAP. End plates must also be inserted into a terminal strip containing different sized terminals. This is done to guarantee that live parts cannot be touched. The terminals are safe from finger touch.

Guaranteed operating voltage

To guarantee the rated voltage for the application, end plates can also be used to maintain the required clearance and creepage distances. For example, if cross-connectors are inserted immediately adjacent to one another.

Identical contours

The external dimensions of the end plates are consistent with the overall dimensions of the corresponding terminals.

Assembly

Snap-in spigots on the end plate mean that it can be simply fitted onto the corresponding terminal. The corresponding indents in the terminals ensure correct positioning and identical contours by design.

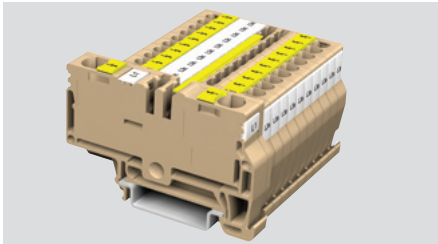
Ordering data

| Type PDU 2.5/4... | Color | Qty | Order No. | For terminals: |
|-----------------------|------------|-----|-------------------|--|
| Width 5 mm | | | | |
| PAP 2.5/4 | dark beige | 50 | 1896300000 | PDU 2.5/4 PDU 2.5/4 BL PPE 2.5/4 |
| Width 5 mm | | | | |
| PAP 2.5/4 3AN | dark beige | 50 | 1896480000 | PDU 2.5/4 3AN PDU 2.5/4 3AN BL PPE 2.5/4 3AN |
| Width 5 mm | | | | |
| PAP 2.5/4 4AN | dark beige | 50 | 1896320000 | PDU 2.5/4 4AN PDU 2.5/4 4AN BL PPE 2.5/4 4AN |
| Width 5 mm | | | | |
| PHP/PNT 2.5/4 | blue | 50 | 1896390000 | PNT 2.5/4 |
| Type PDK | | | | |
| Width 5 mm | | | | |
| PAP/PDK 2.5/4 | dark beige | 50 | 1919720000 | PDK 2.5/4 PDK 2.5/4/4 V PDK 2.5/4 N-L PDK 2.5/4 DU-PE PDK 2.5/4 N-PE PDK 2.5/4 PE PDK 2.5/4 O.EL |
| Type PDU 6/10 | | | | |
| Width 8 mm | | | | |
| PAP 6/10 | dark beige | 50 | 1896330000 | PDU 6/10 PDU 6/10 BL PPE 6/10 |
| Width 8 mm | | | | |
| PAP 6/10 3AN | dark beige | 50 | 1896340000 | PDU 6/10 3AN PDU 6/10 3AN BL PPE 6/10 3AN |
| Width 8 mm | | | | |
| PHP/PNT 6/10 | blue | 50 | 1896100000 | PNT 6/10 |
| Type PDU 16... | | | | |
| Width 12 mm | | | | |
| PAP 16 | dark beige | 50 | 1896290000 | PDU 16 PDU 16 BL PPE 16 |
| Width 12 mm | | | | |
| PHP/PNT 16 | blue | 50 | 1896380000 | PNT 16 |

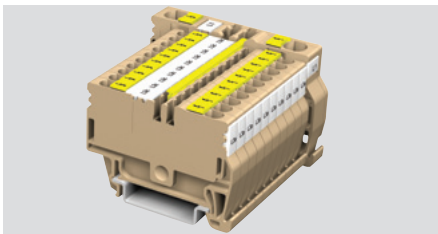
Power supply via standard terminals

Supplying power via standard terminals is the ideal solution because P-Series feed-through terminals feature a very wide clamping range.

Left-hand supply



Right-hand supply



Supply options and the required cross-connections

| Power supply – terminal | Output – terminal | Cross-connection | Power supply left | Power supply right |
|-------------------------|-------------------|------------------|-------------------|--------------------|
| PDU 2.5/4 | PDU 2.5/4 | ZQV 2.5/... | • | • |
| | PDU 2.5/4/3AN | ZQV 2.5/... | • | |
| | PDU 2.5/4/4AN | ZQV 2.5/... | • | |

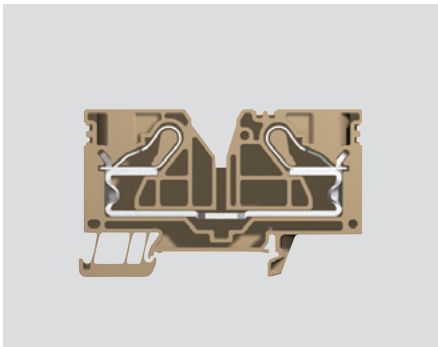
| | | | | |
|---------------|---------------|-------------|---|---|
| PDU 2.5/4/3AN | PDU 2.5/4 | ZQV 2.5/... | | • |
| | PDU 2.5/4/3AN | ZQV 2.5/... | • | • |
| | PDU 2.5/4/4AN | ZQV 2.5/... | • | |

| | | | | |
|---------------|---------------|-------------|---|---|
| PDU 2.5/4/4AN | PDU 2.5/4 | ZQV 2.5/... | | • |
| | PDU 2.5/4/3AN | ZQV 2.5/... | | • |
| | PDU 2.5/4/4AN | ZQV 2.5/... | • | • |

| | | | | |
|----------|---------------|-------------|---|---|
| PDU 6/10 | PDU 2.5/4 | ZQV 2.5/... | | • |
| | PDU 2.5/4/4AN | ZQV 2.5/... | | • |
| | PDU 6/10 | ZQV 6N/... | • | • |
| | PDU 6/10/3AN | ZQV 6N/... | • | |

| | | | | |
|--------------|---------------|-------------|---|---|
| PDU 6/10/3AN | PDU 2.5/4 | ZQV 2.5/... | | • |
| | PDU 2.5/4/3AN | ZQV 2.5/... | | • |
| | PDU 6/10 | ZQV 6N/... | • | |
| | PDU 6/10/3AN | ZQV 6N/... | • | • |

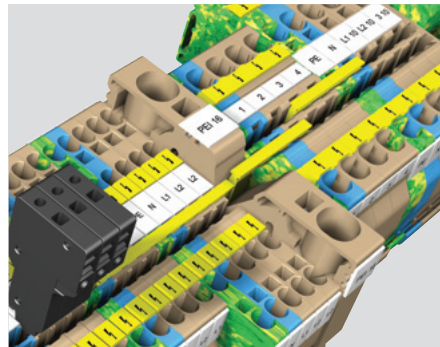
Power supply terminal PEI 16



The power supply terminal PEI 16 gives you the option of supplying power via conductor cross-sections up to 25 mm². The power supply can then be distributed utilizing standard cross-connections to any number of terminals with smaller cross-sections.

The table opposite lists several variants for electrical distribution at the point of supply and the required cross-connections.

Optional conductor exit, left and right



Output options and the required cross-connections

| Power supply – terminal | Output – terminal | Cross-connection | Power supply left | Power supply right |
|-------------------------|-------------------|------------------|-------------------|--------------------|
| PEI 16 | PDU 2.5/4 | ZQV 2.5/... | • | • |
| | PDU 2.5/4/3AN | ZQV 2.5/... | • | • |
| | PDU 2.5/4/4AN | ZQV 2.5/... | • | • |
| | PDU 6/10 | ZQV 6N... | • | • |
| | PDU 6/10 3AN | ZQV 6N... | • | • |

Pluggable cross-connector ZQV



The time-saving and easy to use cross-connection option for terminals equipped with Push In technology.

- **ZQV 2.5** as 2- to 10-pole comb and and ZQV 2.5/20 – continuous (20-pole)
- **ZQV 6/N** as 2- to 4-pole comb and and ZQV 6N/20 – continuous (24-pole)
- **ZQV 16/2** as 2-pole comb (link)

All variants are safe from finger touch.

The made-to-measure cross-connection

Utilizing ZQV cross-connectors enables you to simply and quickly connect up to 20 individual terminals with one another. The electrician can cut off the required amount of contact elements from the continuous 20-pole cross-connection comb. With this system you always have the right number of cross-connections available with minimum storage costs.

The ends of the continuous cross-connection are bare. For reasons of stability, it is not permitted to cut two-pole cross-connections to length. An end plate must be inserted between adjacent ZQVs with bare, cut edges.

Breaking out contact elements

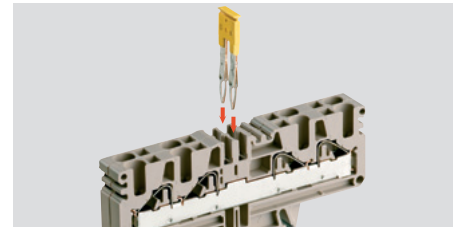
Single or several of the contact elements (max. 60 %) can be broken out of the cross-connections in order to bypass terminals to suit the application.



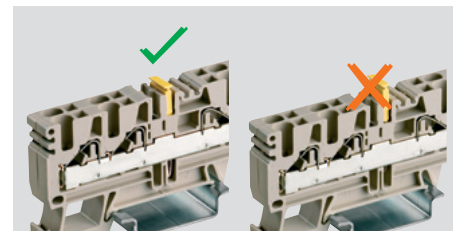
Inserting and replacing

Cross-connectors can be inserted and replaced quickly and easily.

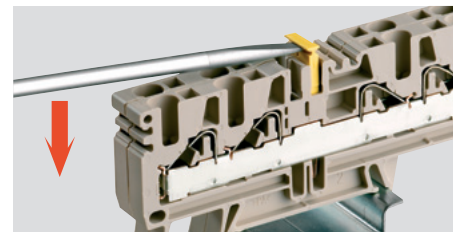
- Insert the cross-connection into cross-connection channel of the terminal ...



... and press it in fully. (The cross-connector must not protrude out of the channel).



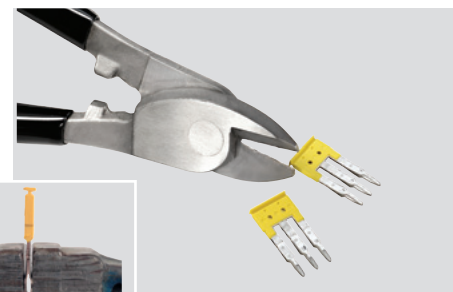
- To remove or replace, simply lever out the respective cross-connector using a screwdriver.



Shortening cross-connections

The length of the cross-connections can be shortened by using a suitable tool, for example, the cutting tool KT ZQV (order number 9002170000).

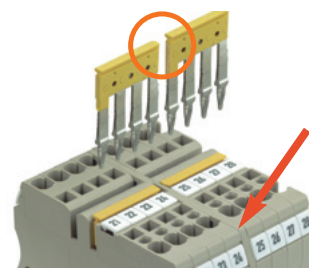
However, three contact elements must remain.



Caution:

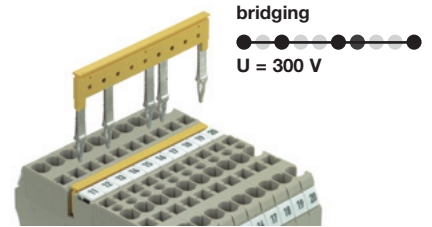
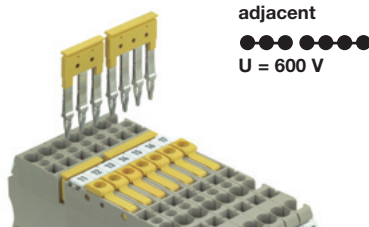
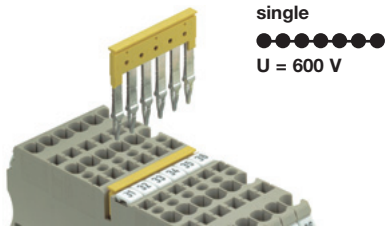
Do not allow contact elements to become deformed!

If the user shortens the cross-connections in conjunction with the terminals PDU 2.5/4... , it is necessary to use end plates (PAP) in order to maintain the rated voltage (at the bare, cut edges of the cross-connection).

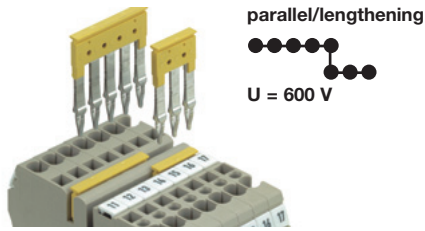
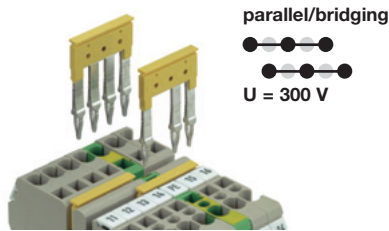


Combination options

In one cross-connection channel



In two cross-connection channels



Cross-connection options for terminals of the same type with corresponding cross-connection

| Terminal type | Cross-connection | single | adjacent | bridging | parallel bridging | chain bridge parallel/lengthening |
|--------------------|------------------|--------|----------|----------|-------------------|-----------------------------------|
| Standard terminals | | | | | | |
| PDU 2.5/4 | ZQV 2.5/... | • | • | • | • | • |
| PDU 2.5/4/3AN | ZQV 2.5/... | • | • | • | • | • |
| PDU 2.5/4/4AN | ZQV 2.5/... | • | • | • | • | • |
| PDU 6/10 | ZQV 6N/... | • | • | • | • | • |
| PDU 6/10/3AN | ZQV 6N/... | • | • | • | • | • |
| PDU 16 | ZQV 16/2 | • | • | | | • |

ZQV 2.5



| Type | Qty | Order No. |
|------------------------------|-----|------------|
| ZQV 2.5/2 | 60 | 1608860000 |
| ZQV 2.5/3 | 60 | 1608870000 |
| ZQV 2.5/4 | 60 | 1608880000 |
| ZQV 2.5/5 | 20 | 1608890000 |
| ZQV 2.5/6 | 20 | 1608900000 |
| ZQV 2.5/7 | 20 | 1608910000 |
| ZQV 2.5/8 | 20 | 1608920000 |
| ZQV 2.5/9 | 20 | 1608930000 |
| ZQV 2.5/10 | 20 | 1608940000 |
| ZQV 2.5/20 | 10 | 1908960000 |
| For terminal Standard | | |
| PDL 4... | | |
| PDL 4S | | |
| PDU 2.5/4... | | |
| PDIC 2.5/4 | | |

ZQV 6 N



| Type | Qty | Order No. |
|------------------------------|-----|------------|
| ZQV 6N/10 | 20 | 1906240000 |
| ZQV 6N/2 | 60 | 1906210000 |
| ZQV 6N/3 | 60 | 1906220000 |
| ZQV 6N/4 | 60 | 1906230000 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| For terminal Standard | | |
| PDU 6/10 | | |
| PDU 6/10 3AN | | |
| PNT 6/10 | | |

ZQV 16/2



| Type | Qty | Order No. |
|------------------------------|-----|------------|
| ZQV 16/2 | 25 | 1739690000 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| For terminal Standard | | |
| PDU 16 | | |

Accessories

Test adapter

The snap-in test adapter PTA is utilized both as a single slice as well as a test adapter strip for taking measurements. Conductors in the cross-section range from 0.5 mm² to 1.5 mm² can be clamped. Contact is made with the live busbar by simply snapping the test adapter into the terminal.

Dimensions

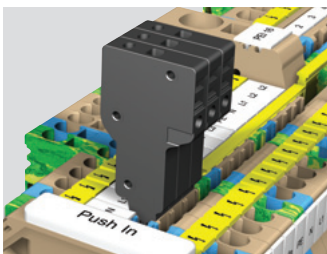
| | | |
|-----------------------------|----|-----|
| Height (with TS 35 x 7.5) | mm | 59 |
| Length | mm | 20 |
| Mounting width | mm | 5.1 |
| Insulation stripping length | mm | 6.0 |

Rated voltage / current / cross-section

In accordance with IEC 60 947-7-1

PTA

for terminal width 5.1 mm



| | | |
|-----------------------------|----|-----|
| Height (with TS 35 x 7.5) | mm | 59 |
| Length | mm | 20 |
| Mounting width | mm | 5.1 |
| Insulation stripping length | mm | 6.0 |

250 V / 9 A / 1.5 mm²

Clampable conductor

| | | |
|--------------------------------------|-----------------|-------------|
| solid core H 07V-U | mm ² | 0.5 ... 1.5 |
| flexible H 07V-K | mm ² | 1.0 ... 1.5 |
| flexible with ferrules (DIN 46228/1) | mm ² | 0.5 ... 1.5 |

Ordering data

| | |
|----------------------|--|
| 1-pole | |
| with snap-in spigots | |

| Type | Qty | Order No. |
|------------------|-----|------------|
| PTA PDU 2.5/4 | 25 | 1916180000 |
| PTA PDU 2.5/4 ZA | 25 | 1916190000 |

For terminal standard

PDU 2.5/4

DEK 5

Reducing sleeve

Utilizing reducing sleeves simplifies the connection of conductors in smaller cross-section ranges. Conductors can be inserted into the terminal points without splicing the litz wires. The reducing sleeve centers the conductor in the middle of the terminal entry funnel.

Package quantity = 100 x 10-pole strip

PRH 2.5/4



Ordering data

| | |
|---|--|
| for conductor 0.5 mm ² , grey | |
| for conductor 1 mm ² , dark grey | |

| Type | Qty | Order No. |
|-------------|-----|------------|
| PRH 2.5/4/1 | 100 | 1916410000 |
| PRH 2.5/4/2 | 100 | 1916400000 |

For terminal standard

PDU 2.5/4

PDK 2.5/4

Covers

VDE regulations require that the mains terminals be covered. For this purpose, Weidmüller offers the yellow cover **PAD** with printed electrical warning symbol. Available in 4-pole terminal insert units, the covers are snapped into the screwdriver opening of the terminal.

PAD



Ordering data

| | |
|----------------|--------|
| terminal width | 5.1 mm |
| terminal width | 8 mm |
| terminal width | 12 mm |

| Type | Qty | Order No. |
|-------------|-----|------------|
| PAD 2.5/4/4 | 20 | 1916150000 |
| PAD 6/10/4 | 20 | 1916160000 |
| PAD 16/4 | 20 | 1916170000 |

For terminal standard

PDU 2.5/4...

PDU 6/10...

PDU 16...

Markings

In combination with the WS 10/5 tags, **BZT** marking tag carriers make it possible to position markings in the middle marking channel. Snap-in spigots enable the marking tag carriers to be joined together to achieve the greatest possible stability.

- Single and double versions
- Screwdriver insertion and accessibility to the cross-connections are not impaired.

BZT



Ordering data

| | |
|--------------------|--|
| Mark on one side | |
| Mark on both sides | |

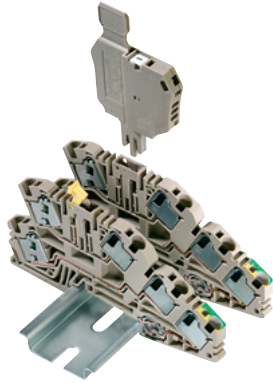
| Type | Qty | Order No. |
|------------------|-----|------------|
| BZT 1 WS 10/5 | 100 | 1805940000 |
| BZT 1 ZA WS 10/5 | 100 | 1805520000 |
| BZT 2 WS 10/5 | 100 | 1805480000 |
| BZT 2 ZA WS 10/5 | 100 | 1805530000 |

For terminal standard

PDK 2.5/4...

PDL 4...

SIHA fuse holder



For G-fuse cartridges 5 x 20

The SIHA fuse holder turns a disconnect terminal into a fuse terminal in seconds:

simply remove the isolating lever and plug on the fuse plug.

Even better: order the DL 4... OTNHE and put the SIHA to use without delay.

- Easy to use – no tools required
- Housing made of Wemid (V0)
- Rated current 6.3 A
- Even fits onto 5-mm wide terminals when staggered



1. Open fuse holder with fingers or screwdriver



2. Press out the old fuse



3. Position new fuse



4. Squeeze the fuse holder together

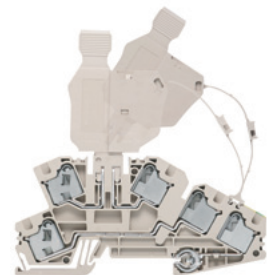
SIHA 3



- Space for DekaFix 5 markers and space for adhesive labels E-Fix, size 8/20



SIHA STRAP



| | Qty | Order No. |
|------------------|---------------|-------------------|
| without LED | | |
| SIHA3/G20 | 400 V 1 | 7921560000 |
| with LED (red) | | |
| SIHA3/G20 | 10 - 36 V 1 | 7921570000 |
| | 35 - 70 V 1 | 7921580000 |
| | 60 - 150 V 1 | 7921590000 |
| | 140 - 250 V 1 | 7921600000 |

For disconnect terminal type

PDL 4...

PDL 4 TR/...

| | Qty | Order No. |
|-------------------|-----|-------------------|
| with strap | | |
| SIHA STRAP | 20 | 9537680000 |

Coupler for retro-fit assembly

- Receptacle in the terminal is the marking position
- Integrated marking position
- Optionally snaps into left or right side of the fuse holder

Applications with PDL 4 TR/... and SIHA 3

| | Short-circuit protection | | Overload and short-circuit protection | |
|----------------|--------------------------|---------------|---------------------------------------|---------------|
| | Nom. value | | Nom. value | |
| | Power loss | Rated current | Power loss | Rated current |
| Individual | 4.0 W | 6.3 A | 1.6 W | 6.3 A |
| In combination | 1.6 W | 6.3 A | | |

Accessories—other functions/color variants

Fuse and cartridge inserts for Weidmüller's fuse terminals and fuse holder SIHA 3

Fuse cartridges

for terminal type

PDL 4 TR/.../...



Technical data / Ordering data

G-type cartridge fuses 5 x 20 **without** indicators in accordance with IEC 60127-2 (VDE 0820 pt.2 B)

| Size (mm) | Nom. voltage (V) | Nom. current (A) | Type | Qty | Order No. |
|-----------|------------------|------------------|------------------|-----|------------|
| 5 x 20 | | 0.1 | (F) G 20/0.10A/F | 10 | 0430300000 |
| | | 0.2 | (F) G 20/0.20A/F | 10 | 0430400000 |
| | | 0.25 | (F) G 20/0.25A/F | 10 | 0430500000 |
| | | 0.5 | (F) G 20/0.50A/F | 10 | 0430600000 |
| | | 0.63 | (F) G 20/0.63A/F | 10 | 0439000000 |
| | | 1.0 | (F) G 20/1.00A/F | 10 | 0430700000 |
| | | 1.6 | (F) G 20/1.60A/F | 10 | 0430800000 |
| | | 2.0 | (F) G 20/2.00A/F | 10 | 0430900000 |
| | | 2.5 | (F) G 20/2.50A/F | 10 | 0431000000 |
| | | 3.15 | (F) G 20/3.15A/F | 10 | 0431100000 |
| | | 4.0 | (F) G 20/4.00A/F | 10 | 0431200000 |
| | | 5.0 | (F) G 20/5.00A/F | 10 | 0431300000 |
| | | 6.3 | (F) G 20/6.30A/F | 10 | 0431400000 |

Switching capacity 1500 A
(at 250 V, 50 Hz, cos φ 0,7)

(M) = medium-blow (F) = fast-blow

Component plug / isolating plug

Weidmüller's philosophy is to cover as wide a variety of applications as possible with as few components as possible. The component plug and isolating plug (BEST and TNST) lend uncompromising support to this cost-efficient and effective approach. The component plug houses electronics components and connects these to the terminal. When withdrawn, the isolating plug guarantees without doubt that the terminal point is open. The opening can be clearly and visibly identified.

To prevent the circuit from being switched on accidentally, remove the isolating plug.

Both the BEST and the TNST have the same mating face. Both plugs are identical with the fuse holder SIHA 3, so that they can be utilized across the board in the disconnect products of the W-, Z-, I- and P-Series.

Component plug (up to 250 V)

For terminal type

PDL 4 TR/.../...

Reversible



Ordering data

| Type | Assembly | Qty | Order No. |
|-----------|-------------------|-----|------------|
| BEST | without | 25 | 1833100000 |
| BEST/DRBR | with wire bridge | 25 | 1878570000 |
| BEST/D | with diode 1N4007 | 25 | 1878560000 |

Isolating plug

For terminal type

PDL 4 TR/.../...



Ordering data

| Type | Color | Qty | Order No. |
|------|--------------|-----|------------|
| TNST | yellow Wemid | 25 | 1833090000 |

Crimp Sets

Crimp-Set PZ 6 roto Push In



Assembly

| Article description | Type | Qty. |
|--|----------------|------|
| Crimping tools for wire end ferrules 0.14 to 6 mm ² | PZ 6 Roto | 1 |
| Stripping tool for up to 6 mm ² | STRIPAX | 1 |
| Wire end ferrule with plastic collar, grey | H 4.0/20 DS GR | 500 |
| Wire end ferrule with plastic collar, orange | H0.5/16 OR | 500 |
| Wire end ferrule with plastic collar, white | H0.75/18 W | 500 |
| Wire end ferrule with plastic collar, yellow | H1.0/18 GE | 500 |
| Wire end ferrule with plastic collar, black | H1.5/18D SW | 500 |
| Wire end ferrule with plastic collar, blue | H2.5/18D BL | 500 |
| Wire end ferrule with plastic collar, black | H6.0/20 SW | 100 |

Technical data

| | |
|-------------------------|---------------|
| length x width x height | 340/270/60 mm |
| Weight | 1760 g |

Ordering data

| Type | Color code | Order No. |
|------------------------|------------|------------|
| Crimp Set PZ 6 roto PI | Weidmuller | 9203650000 |

Crimp-Set PZ 16 Push In



Assembly

| Article description | Type | Qty. |
|---|----------------|------|
| Crimping tools for wire end ferrules, 6 to 16 mm ² | PZ 16 | 1 |
| Stripping tool for up to 6 mm ² | STRIPAX | 1 |
| Wire end ferrule with plastic collar, ivory | H 10.0/22 S EB | 100 |
| Wire end ferrule with plastic collar, black | H6.0/20 SW | 100 |
| Wire end ferrule with plastic collar, ivory | H10.0/22 EB | 100 |
| Wire end ferrule with plastic collar, green | H16.0/24 GN | 100 |

Technical data

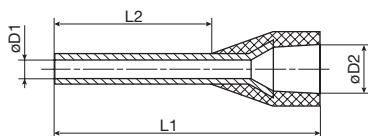
| | |
|-------------------------|---------------|
| length x width x height | 340/270/60 mm |
| Weight | 1725 g |

Ordering data

| Type | Color code | Order No. |
|--------------------|------------|------------|
| Crimp Set PZ 16 PI | Weidmuller | 9203640000 |

Accessories

Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105°C
- Cable entry made from a not readily flammable material on request

For conductors from 0.14 – 16 mm² (AWG 26 – 6)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

Weidmüller color code

in multipack bag

Ordering data

| Type | Cross-section, mm ² | AWG | L1 | L2 | D1 | D2 | Stripping length | Color | Qty. | Order No. |
|----------|--------------------------------|-----|------|------|-----|-----|------------------|--------------|------|------------|
| H0.14/12 | 0.14 | 26 | 12.0 | 8.0 | 0.6 | 1.5 | 10.0 | ● grey | 500 | 9028240000 |
| H0.25/12 | 0.25 | 24 | 12.0 | 8.0 | 0.8 | 1.8 | 10.0 | ● light blue | 500 | 9025780000 |
| H0.34/12 | 0.34 | 22 | 12.0 | 8.0 | 0.8 | 2.0 | 10.0 | ● turquoise | 500 | 9025790000 |
| H0.5/14 | 0.50 | 20 | 14.0 | 8.0 | 1.0 | 2.6 | 10.0 | ● orange | 500 | 9026060000 |
| H0.5/16 | 0.50 | 20 | 16.0 | 10.0 | 1.0 | 2.6 | 12.0 | ● orange | 500 | 9028270000 |
| H0.75/14 | 0.75 | 18 | 14.0 | 8.0 | 1.2 | 2.8 | 10.0 | ○ white | 500 | 9026070000 |
| H0.75/16 | 0.75 | 18 | 16.0 | 10.0 | 1.2 | 2.8 | 12.0 | ○ white | 500 | 9028290000 |
| H0.75/18 | 0.75 | 18 | 18.0 | 12.0 | 1.2 | 2.8 | 14.0 | ○ white | 500 | 9028300000 |
| H1.0/16 | 1.00 | 17 | 16.0 | 10.0 | 1.4 | 3.0 | 12.0 | ● yellow | 500 | 9028320000 |
| H1.0/18 | 1.00 | 17 | 18.0 | 12.0 | 1.4 | 3.0 | 15.0 | ● yellow | 500 | 9028340000 |
| H1.5/16 | 1.50 | 16 | 16.0 | 10.0 | 1.7 | 3.5 | 12.0 | ● red | 500 | 9028350000 |

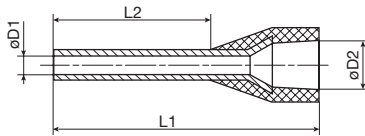
Weidmüller color code

packed loose

Ordering data

| Type | Cross-section, mm ² | AWG | L1 | L2 | D1 | D2 | Stripping length | Color | Qty. | Order No. |
|----------|--------------------------------|-----|------|------|-----|-----|------------------|--------------|------|------------|
| H0.25/12 | 0.25 | 24 | 12.0 | 8.0 | 0.8 | 1.8 | 10.0 | ● light blue | 500 | 9025760000 |
| H0.34/12 | 0.34 | 22 | 12.0 | 8.0 | 0.8 | 2.0 | 10.0 | ● turquoise | 500 | 9025770000 |
| H0.5/14 | 0.50 | 20 | 14.0 | 8.0 | 1.0 | 2.6 | 10.0 | ● orange | 500 | 0690700000 |
| H0.5/16 | 0.50 | 20 | 16.0 | 10.0 | 1.0 | 2.6 | 12.0 | ● orange | 500 | 9025870000 |
| H0.75/14 | 0.75 | 18 | 14.0 | 8.0 | 1.2 | 2.8 | 10.0 | ○ white | 500 | 0462900000 |
| H0.75/16 | 0.75 | 18 | 16.0 | 10.0 | 1.2 | 2.8 | 12.0 | ○ white | 500 | 9025860000 |
| H0.75/18 | 0.75 | 18 | 18.0 | 12.0 | 1.2 | 2.8 | 14.0 | ○ white | 500 | 9025910000 |
| H1.0/14 | 1.00 | 17 | 14.0 | 8.0 | 1.4 | 3.0 | 10.0 | ● yellow | 500 | 0463000000 |
| H1.0/16 | 1.00 | 17 | 16.0 | 10.0 | 1.4 | 3.0 | 12.0 | ● yellow | 500 | 9025950000 |
| H1.0/18 | 1.00 | 17 | 18.0 | 12.0 | 1.4 | 3.0 | 15.0 | ● yellow | 500 | 9025930000 |
| H1.5/14 | 1.50 | 16 | 14.0 | 8.0 | 1.7 | 3.5 | 10.0 | ● red | 500 | 0463100000 |
| H1.5/16 | 1.50 | 16 | 16.0 | 10.0 | 1.7 | 3.5 | 12.0 | ● red | 500 | 0635100000 |
| H2.5/18D | 2.50 | 14 | 18.0 | 12.0 | 2.2 | 4.2 | 14.0 | ● blue | 500 | 9019170000 |
| H4.0/20D | 4.00 | 12 | 20.0 | 12.0 | 2.8 | 4.8 | 14.0 | ● grey | 500 | 9019200000 |
| H6.0/20 | 6.00 | 10 | 20.0 | 12.0 | 3.5 | 6.3 | 14.0 | ● black | 100 | 0533500000 |
| H10.0/22 | 10.00 | 7 | 22.0 | 12.0 | 4.5 | 7.6 | 15.0 | ● ivory | 100 | 0534200000 |
| H16.0/24 | 16.00 | 6 | 24.0 | 12.0 | 5.8 | 8.8 | 15.0 | ● green | 100 | 0565900000 |

Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105°C
- Cable entry made from a not readily flammable material on request

For conductors from 0.5 – 16 mm² (AWG 20 – 6)
 Tin-plated copper
 Dimensional tolerances to DIN 46228 part 4

DIN color code

packed loose

Ordering data

| Type | Cross-section, mm ² | AWG | L1 | L2 | D1 | D2 | Stripping length | Color | Qty. | Order No. |
|-----------|--------------------------------|-----|------|------|-----|-----|------------------|----------|------|------------|
| H0.5/12D | 0.50 | 20 | 12.0 | 6.0 | 1.0 | 2.6 | 8.0 | ○ white | 500 | 901900000 |
| H0.5/14D | 0.50 | 20 | 14.0 | 8.0 | 1.0 | 2.6 | 10.0 | ○ white | 500 | 9019010000 |
| H0.5/16D | 0.50 | 20 | 16.0 | 10.0 | 1.0 | 2.6 | 12.0 | ○ white | 500 | 9019020000 |
| H0.75/14D | 0.75 | 18 | 14.0 | 8.0 | 1.2 | 2.8 | 10.0 | ● grey | 500 | 9019040000 |
| H0.75/16D | 0.75 | 18 | 16.0 | 10.0 | 1.2 | 2.8 | 12.0 | ● grey | 500 | 9019050000 |
| H0.75/18D | 0.75 | 18 | 18.0 | 12.0 | 1.2 | 2.8 | 14.0 | ● grey | 500 | 9019060000 |
| H1.0/14D | 1.00 | 17 | 14.0 | 8.0 | 1.4 | 3.0 | 10.0 | ● red | 500 | 9019080000 |
| H1.0/16D | 1.00 | 17 | 16.0 | 10.0 | 1.4 | 3.0 | 12.0 | ● red | 500 | 9019100000 |
| H1.0/18D | 1.00 | 17 | 18.0 | 12.0 | 1.4 | 3.0 | 15.0 | ● red | 500 | 9019110000 |
| H1.5/16D | 1.50 | 16 | 16.0 | 10.0 | 1.7 | 3.5 | 12.0 | ● black | 500 | 9019130000 |
| H1.5/18D | 1.50 | 16 | 18.0 | 12.0 | 1.7 | 3.5 | 15.0 | ● black | 500 | 9019140000 |
| H2.5/18D | 2.50 | 14 | 18.0 | 12.0 | 2.2 | 4.2 | 14.0 | ● blue | 500 | 9019170000 |
| H4.0/20D | 4.00 | 12 | 20.0 | 12.0 | 2.8 | 4.8 | 14.0 | ● grey | 500 | 9019200000 |
| H6.0/20D | 6.00 | 10 | 20.0 | 12.0 | 3.5 | 6.3 | 14.0 | ● yellow | 100 | 9019220000 |
| H10.0/22D | 10.00 | 7 | 22.0 | 12.0 | 4.5 | 7.6 | 15.0 | ● red | 100 | 9019240000 |
| H16.0/24D | 16.00 | 6 | 24.0 | 12.0 | 5.8 | 8.8 | 15.0 | ● blue | 100 | 9019260000 |

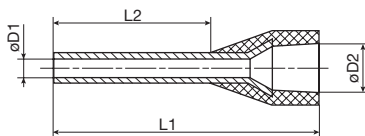
other color code

packed loose

Ordering data

| Type | Cross-section, mm ² | AWG | L1 | L2 | D1 | D2 | Stripping length | Color | Qty. | Order No. |
|-----------|--------------------------------|-----|------|------|-----|-----|------------------|----------|------|------------|
| H2.5/24T | 2.50 | 14 | 24.0 | 18.0 | 2.2 | 4.2 | 20.0 | ● grey | 500 | 9021090000 |
| H4.0/20T | 4.00 | 12 | 20.0 | 12.0 | 2.8 | 4.8 | 14.0 | ● orange | 500 | 9021110000 |
| H6.0/20T | 6.00 | 10 | 20.0 | 12.0 | 3.5 | 6.3 | 14.0 | ● green | 100 | 9021130000 |
| H10.0/22T | 10.00 | 7 | 22.0 | 12.0 | 4.5 | 7.6 | 15.0 | ● brown | 100 | 9021150000 |
| H16.0/24T | 16.00 | 6 | 24.0 | 12.0 | 5.8 | 8.8 | 15.0 | ○ white | 100 | 9021170000 |
| H16.0/28T | 16.00 | 6 | 28.0 | 18.0 | 5.8 | 8.8 | 21.0 | ○ white | 100 | 9021180000 |

Wire end ferrules with plastic collar, special sizes



- Especially suitable for the Push In terminal blocks with the widths of 5.1 mm and 8 mm
- Polypropylene conical cable entry
- Heat-resistant up to 105°C
- Cable entry made from a not readily flammable material on request

For conductors from 4 – 10 mm² (AWG 12 – 7)
 Tin-plated copper
 Dimensional tolerances to DIN 46228 part 4

Weidmüller/DIN color code

packed loose

Ordering data

| Type | Cross-section, mm ² | AWG | L1 | L2 | D1 | D2 | Stripping length | Color | Qty. | Order No. |
|-----------|--------------------------------|-----|------|------|-----|-----|------------------|---------|------|------------|
| H4.0/20DS | 4.00 | 12 | 20.0 | 12.0 | 2.9 | 4.7 | 14.0 | ● grey | 500 | 9203630000 |
| H10.0/22S | 10.00 | 7 | 22.0 | 12.0 | 4.6 | 7.1 | 14.0 | ● ivory | 100 | 9203620000 |

PTR 2.5/4

2.5 mm²

PTR 2.5/4 O TNHE

2.5 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage, feed-through terminal | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

| Clamped conductors (H05V/H07V) | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

Note

Ordering data

| Version | |
|---------|--|
| | dark beige Wemid |
| | blue Wemid |
| | without disconnecter, dark beige Wemid |

Note

Accessories

| Cross-connection, pluggable | |
|-----------------------------|---------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |

| End plate / Partition plate | |
|-----------------------------|------------------|
| End plate | dark beige Wemid |
| Partition plate | dark beige Wemid |

| End bracket | |
|-------------|------------|
| | dark beige |

| Screwdrivers | |
|--------------|----------|
| | Standard |

| Test plug | |
|-----------|------------------|
| | Plug dia. 2.3 mm |

| Holder for cartridge fuse, 5 x 20mm | |
|-------------------------------------|--------------------------|
| | 400 V AC/DC, without LED |
| | 10-36 V AC/DC, red LED |
| | 140-250 V AC/DC, red LED |

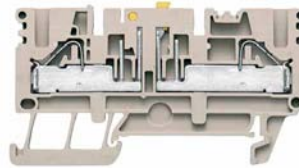
| Module connector (max. 250 V) | |
|-------------------------------|-------------------|
| reversed insertion possible | without fittings |
| | with wire jumper |
| | with 1N4007 diode |

| Disconnecting plug | |
|--------------------|--------------|
| | yellow Wemid |

| Labelling systems | |
|-------------------|--------------|
| | Marking tags |

For detailed information on other accessories and applications see "Accessories"

* UL and CSA approvals are pending



5.1 x 71 x 39.5
22 / 6
0.13 ... 6

| IEC 60947-7-1 / VDE 0100-537 | | | |
|------------------------------|--------------|--------------|------------|
| IEC | UL* | CSA* | EN 60079-7 |
| 500 | 300 | 300 | |
| 22 | 10 | 10 | |
| 2.5 | AWG 28... 10 | AWG 28... 10 | |
| 6 / 3 | | | |
| A3 / V-0 | | | |
| UL ® | | | |

| Rated connection | |
|------------------|-------------------|
| | 0.5...6 |
| | 0.5...4 / 0.5...4 |
| | 12 / 0.6 x 3.5 |

PTR has two contact options for PS2.3

| Type | Qty. | Part No. |
|--------------|------|------------|
| PTR 2.5/4 | 100 | 1933950000 |
| PTR 2.5/4 BL | 100 | 1933970000 |

| Type | Current [A] | Qty. | Part No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | | |
|--------------|---|----|
| PAP PTR2.5/4 | 3 | 20 |

| width [mm] | | |
|------------|---|----|
| ZEW 35 | 6 | 20 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|-----------|----|------------|
| PS 2.3 RT | 20 | 1804000000 |
|-----------|----|------------|

| | | |
|------------|----|------------|
| SIHA 3/G20 | 25 | 7921560000 |
|------------|----|------------|

| | | |
|----------------------|----|------------|
| SIHA 3/G20/LD 10-36V | 25 | 7921570000 |
|----------------------|----|------------|

| | | |
|------------------------|----|------------|
| SIHA 3/G20/LD 140-250V | 25 | 7921600000 |
|------------------------|----|------------|

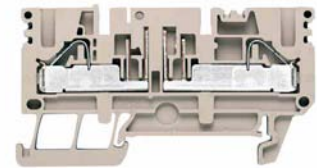
| | | |
|------|----|------------|
| BEST | 50 | 1833100000 |
|------|----|------------|

| | | |
|-----------|----|------------|
| BEST/DRBR | 50 | 1878570000 |
|-----------|----|------------|

| | | |
|--------|----|------------|
| BEST/D | 50 | 1878560000 |
|--------|----|------------|

| | | |
|------|----|------------|
| TNST | 50 | 1833090000 |
|------|----|------------|

| | | |
|-----------------|--|--|
| DEK 5 / WS 10/5 | | |
|-----------------|--|--|



5.1 x 71 x 39.5
22 / 6
0.13 ... 6

| IEC 60947-7-1 / VDE 0100-537 | | | |
|------------------------------|--------------|--------------|------------|
| IEC | UL* | CSA* | EN 60079-7 |
| 500 | 300 | 300 | |
| 22 | 10 | 10 | |
| 2.5 | AWG 28... 10 | AWG 28... 10 | |
| 6 / 3 | | | |
| A3 / V-0 | | | |
| UL ® | | | |

| Rated connection | |
|------------------|-------------------|
| | 0.5...6 |
| | 0.5...4 / 0.5...4 |
| | 12 / 0.6 x 3.5 |

PTR has two contact options for PS2.3

| Type | Qty. | Part No. |
|------------------|------|------------|
| PTR 2.5/4 O TNHE | 100 | 1933910000 |

| Type | Current [A] | Qty. | Part No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | | |
|--------------|---|----|
| PAP PTR2.5/4 | 3 | 20 |

| width [mm] | | |
|------------|---|----|
| ZEW 35 | 6 | 20 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|-----------|----|------------|
| PS 2.3 RT | 20 | 1804000000 |
|-----------|----|------------|

| | | |
|------------|----|------------|
| SIHA 3/G20 | 25 | 7921560000 |
|------------|----|------------|

| | | |
|----------------------|----|------------|
| SIHA 3/G20/LD 10-36V | 25 | 7921570000 |
|----------------------|----|------------|

| | | |
|------------------------|----|------------|
| SIHA 3/G20/LD 140-250V | 25 | 7921600000 |
|------------------------|----|------------|

| | | |
|------|----|------------|
| BEST | 50 | 1833100000 |
|------|----|------------|

| | | |
|-----------|----|------------|
| BEST/DRBR | 50 | 1878570000 |
|-----------|----|------------|

| | | |
|--------|----|------------|
| BEST/D | 50 | 1878560000 |
|--------|----|------------|

| | | |
|------|----|------------|
| TNST | 50 | 1833090000 |
|------|----|------------|

| | | |
|-----------------|--|--|
| DEK 5 / WS 10/5 | | |
|-----------------|--|--|

Disconnect terminals

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
 max. current / max. cond. cross-section A/mm²
 max. clamping range mm²


Technical data

| Rated data | |
|--|-----------------|
| Rated voltage, feed-through terminal | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |
| Clamped conductors (H05V/H07V) | |
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |
| Note | |

Ordering data

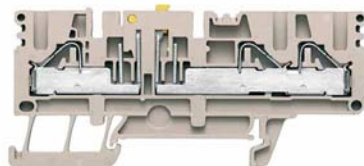
| Version | |
|---------|--|
| | dark beige Wemid |
| | blue Wemid |
| | without disconnecter, dark beige Wemid |
| Note | |

Accessories

| Cross-connection, pluggable | |
|--|--------------------------|
|  | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| End plate / Partition plate | |
| End plate | dark beige Wemid |
| Partition plate | dark beige Wemid |
| End bracket | |
| | dark beige |
| Screwdrivers | |
| | Standard |
| Test plug | |
| | Plug dia. 2.3 mm |
| Holder for cartridge fuse, 5 x 20mm | |
| | 400 V AC/DC, without LED |
| | 10-36 V AC/DC, red LED |
| | 140-250 V AC/DC, red LED |
| Module connector (max. 250 V) | |
| reversed insertion possible | without fittings |
| | with wire jumper |
| | with 1N4007 diode |
| Disconnecting plug | |
| | yellow Wemid |
| Labelling systems | |
| | Marking tags |
| For detailed information on other accessories and applications see "Accessories" | |

PTR 2.5/4 3AN

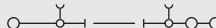
2.5 mm²



5.1 x 85 x 39.5

22 / 6

0.13 ... 6



IEC 60947-7-1 / VDE 0100-537

| IEC | UL* | CSA* | EN 60079-7 |
|----------|--------------|--------------|------------|
| 500 | 300 | 300 | |
| 22 | 10 | 10 | |
| 2.5 | AWG 28... 10 | AWG 28... 10 | |
| 6 / 3 | | | |
| A3 / V-0 | | | |
| | | | |

Rated connection

0.5...6

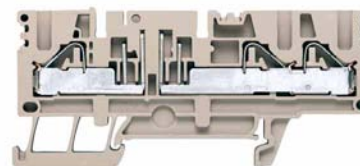
0.5...4 / 0.5...4

12 / 0.6 x 3.5

PTR can be used with PS2.3

PTR 2.5/4 3AN O TNHE

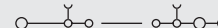
2.5 mm²



5.1 x 85 x 39.5

22 / 6

0.13 ... 6



IEC 60947-7-1 / VDE 0100-537

| IEC | UL* | CSA* | EN 60079-7 |
|----------|--------------|--------------|------------|
| 500 | 300 | 300 | |
| 22 | 10 | 10 | |
| 2.5 | AWG 28... 10 | AWG 28... 10 | |
| 6 / 3 | | | |
| A3 / V-0 | | | |
| | | | |

Rated connection

0.5...6

0.5...4 / 0.5...4

12 / 0.6 x 3.5

PTR can be used with PS2.3

| Type | Qty. | Part No. |
|------------------|------|------------|
| PTR 2.5/4/3AN | 100 | 1933980000 |
| PTR 2.5/4/3AN BL | 100 | 1933930000 |

| Type | Qty. | Part No. |
|----------------------|------|------------|
| PTR 2.5/4/3AN O TNHE | 100 | 1933990000 |

| Type | Current [A] | Qty. | Part No. |
|------------------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| width [mm] | | | |
| PAP PTR2.5/4/3AN | 3 | 20 | 1934690000 |
| width [mm] | | | |
| ZEW 35 | 6 | 20 | 9540000000 |
| SD 0.5x3.0x80 | | 1 | 9008320000 |
| PS 2.3 RT | | 20 | 1804000000 |
| SIHA 3/G20 | | 25 | 7921560000 |
| SIHA 3/G20/LD 10-36V | | 25 | 7921570000 |
| SIHA 3/G20/LD 140-250V | | 25 | 7921600000 |
| BEST | | 50 | 1833100000 |
| BEST/DRBR | | 50 | 1878570000 |
| BEST/D | | 50 | 1878560000 |
| TNST | | 50 | 1833090000 |
| DEK 5 / WS 10/5 | | | |

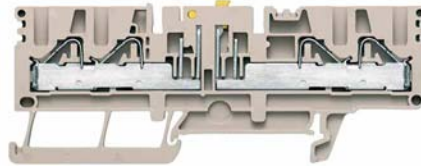
| Type | Current [A] | Qty. | Part No. |
|------------------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |
| width [mm] | | | |
| PAP PTR2.5/4/3AN | 3 | 20 | 1934690000 |
| width [mm] | | | |
| ZEW 35 | 6 | 20 | 9540000000 |
| SD 0.5x3.0x80 | | 1 | 9008320000 |
| PS 2.3 RT | | 20 | 1804000000 |
| SIHA 3/G20 | | 25 | 7921560000 |
| SIHA 3/G20/LD 10-36V | | 25 | 7921570000 |
| SIHA 3/G20/LD 140-250V | | 25 | 7921600000 |
| BEST | | 50 | 1833100000 |
| BEST/DRBR | | 50 | 1878570000 |
| BEST/D | | 50 | 1878560000 |
| TNST | | 50 | 1833090000 |
| DEK 5 / WS 10/5 | | | |

*UL and CSA approvals are pending

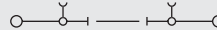
Disconnect terminals

PTR 2.5/4 4AN

2.5 mm²



5.1 x 99 x 39.5
22 / 6
0.13 ... 6



IEC 60947-7-1 / VDE 0100-537

| IEC | UL* | CSA* | EN 60079-7 |
|-----|--------------|--------------|------------|
| 500 | 300 | 300 | |
| 22 | 10 | 10 | |
| 2.5 | AWG 28... 10 | AWG 28... 10 | |
| | | | 6 / 3 |
| | | | A3 / V-0 |
| | | | |

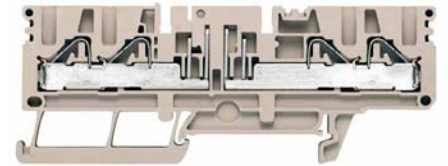
Rated connection

| |
|-------------------|
| 0.5...6 |
| 0.5...4 / 0.5...4 |
| 12 / 0.6 x 3.5 |

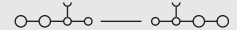
PTR can be used with PS2.3

PTR 2.5/4 4AN O TNHE

2.5 mm²



5.1 x 99 x 39.5
22 / 6
0.13 ... 6



IEC 60947-7-1 / VDE 0100-537

| IEC | UL* | CSA* | EN 60079-7 |
|-----|--------------|--------------|------------|
| 500 | 300 | 300 | |
| 22 | 10 | 10 | |
| 2.5 | AWG 28... 10 | AWG 28... 10 | |
| | | | 6 / 3 |
| | | | A3 / V-0 |
| | | | |

Rated connection

| |
|-------------------|
| 0.5...6 |
| 0.5...4 / 0.5...4 |
| 12 / 0.6 x 3.5 |

PTR can be used with PS2.3

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

width x length x height with TS 35 x 7.5 mm
max. current / max. cond. cross-section A/mm²
max. clamping range mm²

Technical data

| Rated data | |
|--|-----------------|
| Rated voltage, feed-through terminal | V |
| Rated current | A |
| Rated cross-section | mm ² |
| Rated impulse withstand voltage / Pollution severity | kV/- |
| Gauge to IEC 60947-1 / UL94 Flammability class | |
| Approvals | |

Clamped conductors (H05V/H07V)

| | |
|---|-----------------|
| Solid / stranded | mm ² |
| Flexible / Flexible with wire end ferrule | mm ² |
| Tightening torque range (clamping screw) | Nm |
| Stripping length / Blade size | mm / - |

Note

Ordering data

| Version | |
|---------|--|
| | dark beige Wemid |
| | blue Wemid |
| | without disconnecter, dark beige Wemid |

Note

| Type | Qty. | Part No. |
|------------------|------|------------|
| PTR 2.5/4/4AN | 100 | 1933940000 |
| PTR 2.5/4/4AN BL | 100 | 1934000000 |

| Type | Qty. | Part No. |
|----------------------|------|------------|
| PTR 2.5/4/4AN O TNHE | 100 | 1933890000 |

Accessories

Cross-connection, pluggable

| | |
|--|---------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |

End plate / Partition plate

| | |
|-----------------|------------------|
| End plate | dark beige Wemid |
| Partition plate | dark beige Wemid |

End bracket

dark beige

Screwdrivers

Standard

Test plug

Plug dia. 2.3 mm

Holder for cartridge fuse, 5 x 20mm

| | | | |
|--------------------------|------------------------|----|------------|
| 400 V AC/DC, without LED | SIHA 3/G20 | 25 | 7921560000 |
| 10-36 V AC/DC, red LED | SIHA 3/G20/LD 10-36V | 25 | 7921570000 |
| 140-250 V AC/DC, red LED | SIHA 3/G20/LD 140-250V | 25 | 7921600000 |

Module connector (max. 250 V)

| | | | | |
|-----------------------------|-------------------|-----------|----|------------|
| reversed insertion possible | without fittings | BEST | 50 | 1833100000 |
| | with wire jumper | BEST/DRBR | 50 | 1878570000 |
| | with 1N4007 diode | BEST/D | 50 | 1878560000 |

Disconnecting plug

yellow Wemid

Labelling systems

Marking tags

For detailed information on other accessories and applications see "Accessories"

| Type | Current [A] | Qty. | Part No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | | | |
|------------------|---|----|------------|
| PAP PTR2.5/4/4AN | 3 | 20 | 1934700000 |

| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|-----------|----|------------|
| PS 2.3 RT | 20 | 1804000000 |
|-----------|----|------------|

| | | |
|------------|----|------------|
| SIHA 3/G20 | 25 | 7921560000 |
|------------|----|------------|

| | | |
|----------------------|----|------------|
| SIHA 3/G20/LD 10-36V | 25 | 7921570000 |
|----------------------|----|------------|

| | | |
|------------------------|----|------------|
| SIHA 3/G20/LD 140-250V | 25 | 7921600000 |
|------------------------|----|------------|

| | | |
|------|----|------------|
| BEST | 50 | 1833100000 |
|------|----|------------|

| | | |
|-----------|----|------------|
| BEST/DRBR | 50 | 1878570000 |
|-----------|----|------------|

| | | |
|--------|----|------------|
| BEST/D | 50 | 1878560000 |
|--------|----|------------|

| | | |
|------|----|------------|
| TNST | 50 | 1833090000 |
|------|----|------------|

| |
|-----------------|
| DEK 5 / WS 10/5 |
|-----------------|

| Type | Current [A] | Qty. | Part No. |
|------------|-------------|------|------------|
| ZQV 2.5/2 | 24 | 60 | 1608860000 |
| ZQV 2.5/3 | 24 | 60 | 1608870000 |
| ZQV 2.5/4 | 24 | 60 | 1608880000 |
| ZQV 2.5/10 | 24 | 20 | 1608940000 |

| width [mm] | | | |
|------------------|---|----|------------|
| PAP PTR2.5/4/4AN | 3 | 20 | 1934700000 |

| width [mm] | | | |
|------------|---|----|------------|
| ZEW 35 | 6 | 20 | 9540000000 |

| | | |
|---------------|---|------------|
| SD 0.5x3.0x80 | 1 | 9008320000 |
|---------------|---|------------|

| | | |
|-----------|----|------------|
| PS 2.3 RT | 20 | 1804000000 |
|-----------|----|------------|

| | | |
|------------|----|------------|
| SIHA 3/G20 | 25 | 7921560000 |
|------------|----|------------|

| | | |
|----------------------|----|------------|
| SIHA 3/G20/LD 10-36V | 25 | 7921570000 |
|----------------------|----|------------|

| | | |
|------------------------|----|------------|
| SIHA 3/G20/LD 140-250V | 25 | 7921600000 |
|------------------------|----|------------|

| | | |
|------|----|------------|
| BEST | 50 | 1833100000 |
|------|----|------------|

| | | |
|-----------|----|------------|
| BEST/DRBR | 50 | 1878570000 |
|-----------|----|------------|

| | | |
|--------|----|------------|
| BEST/D | 50 | 1878560000 |
|--------|----|------------|

| | | |
|------|----|------------|
| TNST | 50 | 1833090000 |
|------|----|------------|

| |
|-----------------|
| DEK 5 / WS 10/5 |
|-----------------|

* UL and CSA approvals are pending

| | | |
|------------------------|--------------|----------------|
| Argentina | Iran | Singapore |
| Australia | Ireland | Slovakia |
| Austria | Israel | Slovenia |
| Azerbaijan | Italy | South Africa |
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| Belarus | Jordan | Spain |
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| Colombia | Malaysia | Ukraine |
| Costa Rica | Malta | United Kingdom |
| Croatia | Mexico | Uruguay |
| Czech Republic | Montenegro | USA |
| Denmark | Netherlands | Venezuela |
| Ecuador | New Zealand | Vietnam |
| Egypt | Norway | Yemen |
| Estonia | Oman | |
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