

DIKD 1,5-TG

Order No.: 2774237



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2774237>

Three-level initiator terminal block, cross section: 0.2 - 2.5 mm², width:
6.2 mm, color: gray

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918126773 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.020153 KG |
| Catalog page information | Page 297 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

General

| | |
|------------------------------------|------|
| Number of levels | 3 |
| Number of connections | 6 |
| Color | gray |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| Length | 72.5 mm |
| Height NS 35/7,5 | 54.5 mm |
| Height NS 35/15 | 62 mm |

Technical data

| | |
|----------------------------------|---|
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal voltage U_N | 250 V (the voltage is determined by the component used) |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 1 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1 mm ² |

| | |
|---|---------------------|
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm ² |
| Cross-section with insertion bridge, solid max. | 4 mm ² |
| Cross-section with insertion bridge, stranded max. | 2.5 mm ² |
| Type of connection | Screw connection |
| Stripping length | 8 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M 3 |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max | 0.6 Nm |

Certificates / Approvals



CSA

| | |
|--------------------------------|-------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 15 A |
| AWG/kcmil | 28-14 |

CUL

| | |
|--------------------------------|-------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 15 A |
| AWG/kcmil | 30-14 |

UL

| | |
|--------------------------------|--------------------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 15 A |
| AWG/kcmil | 30-14 |
| Certification | CSA, CUL, GOST, UL |

| Accessories | | |
|--------------------|-----------------------------|---|
| Item | Designation | Description |
| Assembly | | |
| 1413272 | ATP-DIK 1,5 | Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray |
| 3022218 | CLIPFIX 35 | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 1201413 | E/UK 1 | End brackets, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1201756 | NS 35/15 AL UNPERF 2000MM | DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m |
| 1201895 | NS 35/15 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 1201730 | NS 35/15 PERF 2000MM | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 1201798 | NS 35/15-2,3 UNPERF 2000MM | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m |
| Bridges | | |
| 2716680 | EB 10- DIK BU | Insertion bridge, for middle and bottom level, 10-pos., color of the insulating material: blue |
| 2715937 | EB 10- DIK GY | Insertion bridge, for middle and bottom level, 10-pos., color of the insulating material: gray |
| 2716774 | EB 10- DIK RD | Insertion bridge, for middle and bottom level, 10-pos., color of the insulating material: red |
| 2715940 | EB 80- DIK BU | Insertion bridge, divisible, for middle and bottom level, 80-pos., insulating material: Blue |
| 2715953 | EB 80- DIK RD | Insertion bridge, divisible, for middle and bottom level, 80-pos., insulating material: Red |
| 2715788 | EB 80- DIK WH | Insertion bridge, divisible, for middle and bottom level, 80-pos., insulating material: White |

Marking

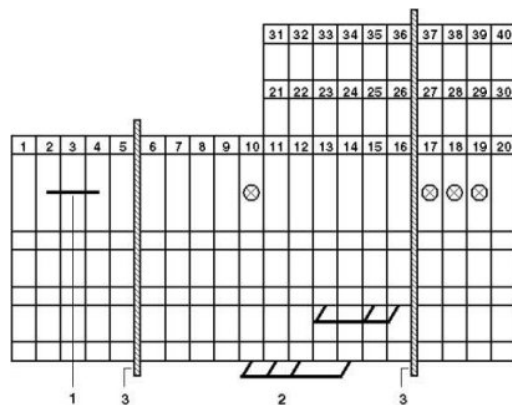
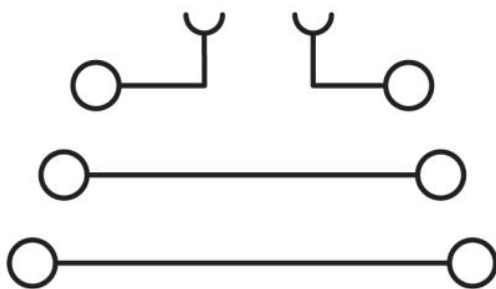
| | | |
|---------|-------------------------|---|
| 1007222 | SBS 6:UNBEDRUCKT | Marker cards for modular terminal blocks, color: white |
| 0804374 | SK 6,2/3,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks |
| 1050499 | ZB 6:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |

Plug/Adapter

| | | |
|---------|------------------|--|
| 0920287 | ST-SILA250 | Fuse plug with light indicator, for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: black, voltage light indicator: 110 - 250 V, current light indicator: 0.3 - 2 mA |
| 0921053 | ST-SILA250-UK 4 | Fuse plug with light indicator, for cartridge fuse inserts, width: 5 mm, length: 20 mm, height: 26.5 mm, color: Black, voltage light indicator: 110-250 V AC/DC |
| 0921024 | ST-SILED 12-UK 4 | Fuse plug with light indicator, for cartridge fuse inserts, width: 5 mm, length: 20 mm, height: 26.5 mm, color: Black, voltage light indicator: 5-15 V AC/DC |
| 0921037 | ST-SILED 24-UK 4 | Fuse plug with light indicator, for cartridge fuse inserts, width: 5 mm, length: 20 mm, height: 26.5 mm, color: Black, voltage light indicator: 15-30 V AC/DC |
| 0921040 | ST-SILED 60-UK 4 | Fuse plug with light indicator, for cartridge fuse inserts, width: 5 mm, length: 20 mm, height: 26.5 mm, color: Black, voltage light indicator: 30-60 V AC/DC |

Drawings

Circuit diagram



- 1 = fixed bridge
- 2 = insertion bridge
- 3 = partition plate

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