


PIT 1,5/S BU

Order No.: 3208126



Feed-through modular terminal block, Connection method: Push-In connection, Cross section: 0.14 mm² - 1.5 mm², AWG 26 - 14, Width: 3.5 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15

Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 564427 |
| sales group | A600 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 86 (CL1-2011) |

Product notes

WEEE/RoHS-compliant since:
02/09/2010



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data**General**

| | |
|-----------------------|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | blue |
| Insulating material | PA |

| | |
|---|----|
| Inflammability class according to UL 94 | V0 |
|---|----|

Dimensions

| | |
|------------------|---------|
| Width | 3.5 mm |
| Length | 45 mm |
| Height NS 35/7.5 | 32 mm |
| Height NS 35/15 | 39.5 mm |

Technical data

| | |
|----------------------------------|---|
| Maximum load current | 17.5 A (with 1.5 mm ² conductor cross section) |
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 17.5 A |
| Nominal voltage U _N | 500 V |
| Open side panel | ja |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1 mm ² |
| Connection method | Push-In connection |
| Stripping length | 8 mm |
| Internal cylindrical gage | A1 / B1 |

Certificates / Approvals

Certification

CUL, GL, GOST, UL

Accessories

| Item | Designation | Description |
|-----------------|------------------------------|--|
| Assembly | | |
| 3030721 | ATP-ST 4 | Partition plate, Length: 61 mm, Width: 2 mm, Height: 42 mm, Color: gray |
| 3022276 | CLIPFIX 35-5 | Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray |
| 1201442 | E/UK | End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail |
| 0801704 | NS 35/ 7,5 AL UNPERF 2000MM | DIN rail, material: Aluminum, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1207640 | NS 35/ 7,5 PERF 755MM | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 755 mm |
| 1207653 | NS 35/ 7,5 PERF 955MM | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 955 mm |
| 1207666 | NS 35/ 7,5 PERF 1155MM | NS 35 DIN rail, height 7.5 mm, length 1155 mm |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm |
| 1208131 | NS 35/ 7,5 PERF/... | DIN rail, Width: 35 mm, Height: 7.5 mm, Color: silver |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1208115 | NS 35/ 7,5 UNPERF/... | DIN rail, Width: 35 mm, Height: 7.5 mm, Color: silver |
| 1208128 | NS 35/ 7,5 UNPERF/SO/... | DIN rail, Width: 35 mm, Height: 7.5 mm, Color: silver |
| 0801377 | NS 35/ 7,5 V2A UNPERF 2000MM | DIN rail, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver |
| 1206421 | NS 35/ 7,5 ZN PERF 2000MM | DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1206434 | NS 35/ 7,5 ZN UNPERF 2000MM | DIN rail, material: Galvanized, unperforated, height 7.5 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 galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 1208144 | NS 35/15 UNPERF/... | DIN rail, Width: 35 mm, Height: 15 mm, Color: silver |
| 1208157 | NS 35/15 UNPERF/SO/... | DIN rail, Width: 35 mm, Height: 15 mm, Color: silver |
| 1206586 | NS 35/15 ZN UNPERF 2000MM | DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m |

Bridges

| | | |
|---------|---------------------|---|
| 3214356 | RB ST (2,5/4)-1,5/S | Reducing bridge, Number of positions: 2, Color: red |
| 3213250 | RB ST 6-1,5/S | Reducing bridge, Number of positions: 2, Color: red |

Covers

| | | |
|---------|-------------|---|
| 3208142 | D-PIT 1,5/S | Cover, Length: 45 mm, Width: 2.2 mm, Height: 24.3 mm, Color: gray |
|---------|-------------|---|

General

| | | |
|---------|---------------------------|--|
| 5146040 | CLIP-PROJECT ADVANCED | Multilingual software for easy planning of Phoenix Contact on DIN rails together with the integrated TRABTECH-select software module for planning comprehensive surge protection concepts. |
| 5146053 | CLIP-PROJECT PROFESSIONAL | Multi-lingual software for terminal strip project planning. A marking module allows professional labeling of markers and labels for marking terminal blocks, conductors, cables and devices. The additionally integrated software module TRABTECH-select for planning comprehensive surge protection concepts. |
| 3213056 | FBS 10-3,5 | Jumper, Number of positions: 10, Color: red |
| 3213125 | FBS 10-3,5 BU | Jumper, Number of positions: 10, Color: blue |
| 3213014 | FBS 2-3,5 | Jumper, Number of positions: 2, Color: red |
| 3213086 | FBS 2-3,5 BU | Jumper, Number of positions: 2, Color: blue |
| 3213069 | FBS 20-3,5 | Jumper, Number of positions: 20, Color: red |
| 3213138 | FBS 20-3,5 BU | Jumper, Number of positions: 20, Color: blue |
| 3213027 | FBS 3-3,5 | Jumper, Number of positions: 3, Color: red |
| 3213099 | FBS 3-3,5 BU | Jumper, Number of positions: 3, Color: blue |
| 3213030 | FBS 4-3,5 | Jumper, Number of positions: 4, Color: red |
| 3213109 | FBS 4-3,5 BU | Jumper, Number of positions: 4, Color: blue |
| 3213043 | FBS 5-3,5 | Jumper, Number of positions: 5, Color: red |
| 3213112 | FBS 5-3,5 BU | Jumper, Number of positions: 5, Color: blue |

Marking

| | | |
|---------|--------------------|--|
| 0809298 | GBS-ZB/26X6 | Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm |
| 0828295 | TMT (EX9,5)R | Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m |
| 0829484 | UCT-TM 3,5 | UniCard materials for thermal transfer printer, for labeling terminal blocks with a marker groove, 102-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: white |
| 0829581 | UCT-TM 3,5 CUS | Terminal block marking, can be labeled as per customer specifications |
| 0829486 | UCT-TMF 3,5 | UniCard materials for thermal transfer printer, for labeling terminal blocks with a horizontal marker groove, 108-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: white |
| 0829644 | UCT-TMF 3,5 CUS | Terminal block marking, can be labeled as per customer specifications |
| 0829415 | ZB 3,5 CUS | Zack marker strip, labeled acc. to customer specifications |
| 0829414 | ZB 3,5:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks per pack |
| 0829394 | ZBF 3,5 CUS | Zack marker strip, flat, labeled acc. to customer specifications |
| 0829392 | ZBF 3,5:UNBEDRUCKT | Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white |

Plug/Adapter

| | | |
|---------|-----------|----------------------------------|
| 0201731 | MPS-IH BK | Insulating sleeve, Color: black |
| 0201689 | MPS-IH BU | Insulating sleeve, Color: blue |
| 0201702 | MPS-IH GN | Insulating sleeve, Color: green |
| 0201728 | MPS-IH GY | Insulating sleeve, Color: gray |
| 0201676 | MPS-IH RD | Insulating sleeve, Color: red |
| 0201715 | MPS-IH VT | Insulating sleeve, Color: violet |
| 0201663 | MPS-IH WH | Insulating sleeve, Color: white |
| 0201692 | MPS-IH YE | Insulating sleeve, Color: yellow |
| 0201744 | MPS-MT | Test plugs |

Tools

| | | |
|---------|---------------|--|
| 1204504 | SZF 0-0,4X2,5 | Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip |
|---------|---------------|--|

Diagrams/Drawings

Circuit diagram

