

PIT 2,5-QUATTRO-TG

Order No.: 3210208



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3210208>

Disconnect terminal block, Connection type: Leg spring connection,
Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 20
A, Nominal voltage: 400 V, Length: 84 mm, Width: 5.2 mm,
Color: gray, Assembly: NS 35/7,5, NS 35/15

Commercial data

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| EAN | 4046356333580 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.01204 KG |
| Catalog page information | Page 195 (CL-2009) |

Product notes

WEEE/RoHS-compliant since:
08/07/2009



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Technical data

General

| | |
|-----------------------|------|
| Number of levels | 1 |
| Number of connections | 4 |
| Color | gray |

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| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |

Dimensions

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| Width | 5.2 mm |
| Length | 84 mm |
| Height NS 35/7,5 | 36.5 mm |
| Height NS 35/15 | 44 mm |

Technical data

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| 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 | 20 A (the maximum load current must not be exceeded by the total current of all connected conductors) |
| Nominal voltage U_N | 400 V |
| Open side panel | ja |

Connection data

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|---|-----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 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. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm ² |
| Type of connection | Leg spring connection |
| Stripping length | 10 mm |

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| Internal cylindrical gage | A3 |
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Accessories

| Item | Designation | Description |
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Assembly

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|---------|------------------------------|--|
| 3030815 | ATP-ST QUATTRO | Partition plate, Length: 90.9 mm, Width: 2 mm, Height: 45 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 |
| 3038590 | D-ST 2,5-QUATTRO-MT | End cover, Length: 84 mm, Width: 2.2 mm, Height: 36.5 mm, Color: gray |
| 3036725 | DP PS-5 | Spacer plate, Color: red |
| 3036602 | DS-ST 2,5 | Cover segment, Length: 72 mm, Height: 36.5 mm, Color: gray |
| 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 | NS 35 DIN rail, height 7.5 mm, length 755 mm |
| 1207653 | NS 35/ 7,5 PERF 955MM | NS35 DIN rail, height 7.5 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: 2 m |
| 1208131 | NS 35/ 7,5 PERF/... | DIN rail, 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, Color: silver |
| 1208128 | NS 35/ 7,5 UNPERF/SO/... | DIN rail, 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, 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 |

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| 1208144 | NS 35/15 UNPERF/... | DIN rail, Color: silver |
| 1208157 | NS 35/15 UNPERF/SO/... | DIN rail, Color: silver |
| 1206586 | NS 35/15 ZN UNPERF 2000MM | DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 3038943 | RB ST (2,5/4)-1,5 | Cross connector/bridge, Number of positions: 2, Color: red |

Bridges

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|---------|----------|---|
| 3030161 | FBS 2-5 | Cross connector/bridge, Number of positions: 2, Color: red |
| 3030174 | FBS 3-5 | Cross connector/bridge, Number of positions: 3, Color: red |
| 3030187 | FBS 4-5 | Cross connector/bridge, Number of positions: 4, Color: red |
| 3030190 | FBS 5-5 | Cross connector/bridge, Number of positions: 5, Color: red |
| 3030213 | FBS 10-5 | Cross connector/bridge, Number of positions: 10, Color: red |
| 3030226 | FBS 20-5 | Cross connector/bridge, Number of positions: 20, Color: red |
| 3038930 | FBS 50-5 | Cross connector/bridge, Number of positions: 50, Color: red |

General

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| 0810588 | GBS 5-25X12 | Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5 |
| 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 |

Marking

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| 3037643 | STP 5-2-ZB | Double marker carrier, snaps onto the spring-cage terminal blocks ST 2.5..., labeled with ZB 5 or ZBF 5 |
| 0818108 | UC-TM 5 | UniCard sheets, for labeling terminal blocks using Zack marker strip groove, 96-section, labeling with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| 0824581 | UC-TM 5 CUS | UniCard sheets, for labeling terminal blocks with a zack marker strip groove, can be printed as per customer requirements |
| 0819796 | UC-TMF 5L | UniCard sheets, for labeling terminal blocks using a flat Zack marker strip groove, 192-section, can be labeled with CMS-P1-PLOTTER, color: White |
| 1050004 | ZB 5 :UNBEDRUCKT | Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White |
| 1050295 | ZB 5:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |

Plug/Adapter

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|---------|-------------|--------------------------------------|
| 3002843 | ISH 2,5/0,2 | Insulation stop sleeve, Color: white |
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| 3002856 | ISH 2,5/0,5 | Insulation stop sleeve, Color: gray |
| 3002869 | ISH 2,5/1,0 | Insulation stop sleeve, Color: black |
| 0201731 | MPS-IH BK | Insulating sleeve, for MPS metal part, Color: black |
| 0201689 | MPS-IH BU | Insulating sleeve, for MPS metal part, Color: blue |
| 0201702 | MPS-IH GN | Insulating sleeve, for MPS metal part, Color: green |
| 0201728 | MPS-IH GY | Insulating sleeve, for MPS metal part, Color: gray |
| 0201676 | MPS-IH RD | Insulating sleeve, Color: red |
| 0201715 | MPS-IH VT | Insulating sleeve, for MPS metal part, Color: violet |
| 0201663 | MPS-IH WH | Insulating sleeve, for MPS metal part, Color: white |
| 0201692 | MPS-IH YE | Insulating sleeve, for MPS metal part, Color: yellow |
| 0201744 | MPS-MT | Metal part |
| 3030925 | PAI-4 | Test adapter, Color: gray |
| 3030983 | PS-5 | Test adapter, Color: red |

Tools

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|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm |
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Additional products

| Item | Designation | Description |
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Assembly

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|---------|------|---|
| 3036796 | P-CO | Component connector, Nominal current: 6 A, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray |
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Plug/Adapter

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|---------|------------------|--|
| 3032460 | P-CO 1N4007/L-R | Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray |
| 3032457 | P-CO 1N4007/R-L | Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray |
| 3036783 | P-DI | Isolating connectors, Length: 10.5 mm, Width: 3.5 mm, Height: 23.1 mm, Color: orange |
| 3038956 | P-FIX | Feed-through connector, Length: 10.5 mm, Width: 4 mm, Color: gray |
| 3036806 | P-FU 5X20 | Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black |
| 3036835 | P-FU 5X20 LA 250 | Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black |
| 3036819 | P-FU 5X20 LED 24 | Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black |
| 3036822 | P-FU 5X20 LED 60 | Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black |

Diagrams/Drawings

Circuit diagram



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