

ST 2,5-PE/3L


Order No.: 3036055



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Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) |  |
| sales group | A634 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 105 (CL-2009) |

Product notes

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



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Technical data

General

| | |
|-----------------------|------|
| Number of levels | 4 |
| Number of connections | 7 |
| Color | gray |
| Insulating material | PA |

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|---|---|
| Inflammability class acc. to UL 94 | V0 |
| Dimensions | |
| Width | 5.2 mm |
| Length | 98.5 mm |
| Height NS 35/7.5 | 73.5 mm |
| Height NS 35/15 | 81 mm |
| Technical data | |
| Maximum load current | 26 A (with 4 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 / IEC 60947-7-2 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 800 V |
| Open side panel | ja |
| Connection data | |
| Conductor cross section solid min. | 0.08 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.08 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 28 |
| 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 | Spring-cage connection |
| Stripping length | 10 mm |
| Internal cylindrical gage | A3 |

Certificates / Approvals



Certification

CSA, CUL, GOST, UL

Accessories

| Item | Designation | Description |
|-----------------|----------------|---|
| Assembly | | |
| 3036673 | D-ST 2,5-PE/3L | End cover, Length: 98.5 mm, Width: 2.2 mm, Height: 73 mm, Color: gray |

Marking

| | | |
|---------|-------------------------|---|
| 3030941 | WST 2,5 | Warning cover, 5-pos., for terminal width: 5.2 mm |
| 0800190 | ZB 5 /VT-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: violet |
| 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 |
| 1050127 | ZB 5,LGS:1-9 | Zack strip, printed horizontally: 9-section, with the numbers 1 - 9, color: white |
| 1050017 | ZB 5,LGS:FORTL.ZAHLEN | Zack marker strip, 10-section, printed horizontally: with the numbers 1 - 10, 11 - 20 and so on up to 491 - 500, color: white |
| 1050033 | ZB 5,LGS:GLEICHE ZAHLEN | Zack marker strip, printed horizontally: 10-section, with identical numbers 1/1/1, 2/2/2, and so on up to 100, color: white |
| 1050415 | ZB 5,LGS:L1-N,PE | Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white |
| 1050020 | ZB 5,QR:FORTL.ZAHLEN | Zack marker strip, 10-section, printed vertically: with consecutive numbers 1 - 10, 11 - 20, and so on up to 491 - 500, color: white |
| 5061536 | ZB 5/BU-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: blue |
| 5061497 | ZB 5/GN-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: green |
| 1050211 | ZB 5/OG,LGS: 10-100 | Zack strip, printed horizontally: 10-section, with the numbers 10/20/30-100, (for decade labeling), color: orange |

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| 5061471 | ZB 5/RD-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: red |
| 5060906 | ZB 5/WH-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 5.2 mm, color: White |
| 5061510 | ZB 5/YE-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: yellow |
| 1050295 | ZB 5:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |
| 0807180 | ZBFM 5/OG:UNBEDRUCKT | Zack marker sheet, flat, unprinted: 120-section, 10 strips à 12 markers, sufficient for 120 terminal blocks, for all terminal blocks, pitch 5.2 mm, labeling with M-PEN or CMS system, color: orange |
| 0803595 | ZBFM 5/WH:UNBEDRUCKT | Zack marker sheet, flat, unprinted: 120-section, 10 strips à 12 markers, sufficient for 120 terminal blocks, for all terminal blocks, pitch 5.2 mm, labeling with M-PEN or CMS system, color: white |
| 0803647 | ZBFM 5:SO/CMS | Special printing, Zack marker sheet, flat, 120-section, divisible, marking according to customer requirements |

Plug/Adapter

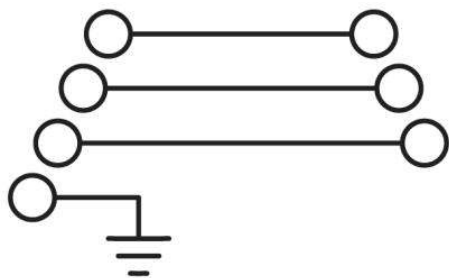
| | | |
|---------|------|--------------------------|
| 3030983 | PS-5 | Test adapter, Color: red |
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Tools

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|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip |
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Diagrams/Drawings

Circuit diagram



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