

ST 6-TWIN-PE


Order No.: 3036482



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036482>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15



| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 877002 |
| sales group | A633 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 87 (CL-2009) |

Product notes

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



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Technical data

General

| | |
|-----------------------|--------------|
| Number of levels | 1 |
| Number of connections | 3 |
| Color | green-yellow |

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

Dimensions

| | |
|------------------|---------|
| Width | 8.2 mm |
| Length | 90.5 mm |
| Height NS 35/7.5 | 43.5 mm |
| Height NS 35/15 | 51 mm |

Technical data

| | |
|----------------------------------|---------------|
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-2 |
| Open side panel | ja |

Connection data

| | |
|---|------------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 8 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 6 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. | 6 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. | 1.5 mm ² |
| Type of connection | Spring-cage connection |
| Stripping length | 12 mm |
| Internal cylindrical gage | A5 |

Certificates / Approvals



Certification CB, CSA, CUL, GOST, UL, VDE-PZI

Certification Ex: IECEX, KEMA-EX

Accessories

| Item | Designation | Description |
|-----------------|------------------------|--|
| Assembly | | |
| 3036767 | D-ST 6-TWIN | End cover, Length: 90.5 mm, Width: 2.2 mm, Height: 43.5 mm, Color: gray |
| Marking | | |
| 1052125 | ZB 8,LGS:1-9 | Zack marker strip, printed horizontally: 9-section, with consecutive numbers 1 - 9 |
| 1052015 | ZB 8,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 |
| 1052413 | ZB 8,LGS:L1-N,PE | Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white |
| 1052028 | ZB 8,QR:FORTL.ZAHLEN | Zack marker strip, 10-section, printed vertically: with consecutive numbers 1 - 10, 11 - 20, and so on up to 91 - 100, color: white |
| 1052044 | ZB 8,QR:GLEICHE ZAHLEN | Zack strip, 10-section, printed vertically: with identical numbers, 1/1/1, 2/2/2 etc. up to 100/100/100, color: white |
| 5062483 | ZB 8/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 |
| 5062496 | ZB 8/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 |
| 5062506 | ZB 8/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 |
| 5060896 | ZB 8/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, terminal width: 8.2 mm, color: White |
| 5062519 | ZB 8/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 |

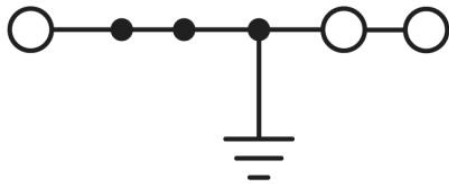
| | | |
|---------|----------------------|--|
| 1050512 | ZB 8:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |
| 1052002 | ZB 8:UNBEDRUCKT | Zack strip, 10-section, unprinted, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 8.2 mm, color: white |
| 0800734 | ZBFM 8/WH:UNBEDRUCKT | Zack marker sheet, flat, unprinted: 50-section, 10 strips à 5 markers, sufficient for 50 terminal blocks, for all terminal blocks, pitch 8.2 mm, labeling with M-PEN or CMS system, color: white |
| 0804934 | ZBFM 8:SO/CMS | Special printing, Zack marker sheet, flat, 50-section, divisible, marking according to customer requirements |

Tools

| | | |
|---------|---------------|---|
| 1204520 | SZF 2-0,8X4,0 | Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip |
|---------|---------------|---|

Diagrams/Drawings

Circuit diagram



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