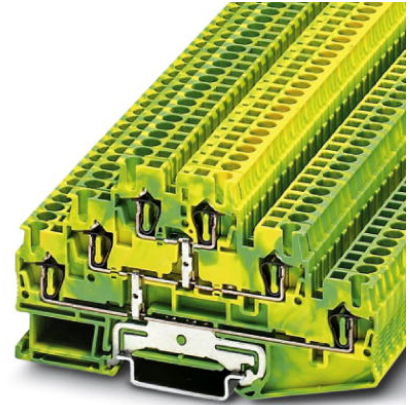


## ST 2,5-3PE

Order No.: 3036071



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036071>

Multiple-level terminal block, Type of connection: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 28 - 12, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15

### Commercial data

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| GTIN (EAN)               |  |
| sales group              | A633                                                                                |
| Pack                     | 50 pcs.                                                                             |
| Customs tariff           | 85369010                                                                            |
| Catalog page information | Page 103 (CL-2009)                                                                  |

### Product notes

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



<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      | 3            |
| Number of connections | 6            |
| Color                 | green-yellow |
| Insulating material   | PA           |

|                                    |    |
|------------------------------------|----|
| Inflammability class acc. to UL 94 | V0 |
|------------------------------------|----|

**Dimensions**

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| Length           | 99.5 mm |
| Height NS 35/7.5 | 58 mm   |
| Height NS 35/15  | 66.5 mm |

**Technical data**

|                                  |               |
|----------------------------------|---------------|
| Rated surge voltage              | 6 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.                                                      | 0.08 mm <sup>2</sup>   |
| Conductor cross section solid max.                                                      | 4 mm <sup>2</sup>      |
| Conductor cross section stranded min.                                                   | 0.08 mm <sup>2</sup>   |
| Conductor cross section stranded max.                                                   | 2.5 mm <sup>2</sup>    |
| 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 <sup>2</sup>   |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 2.5 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 2.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>    |
| Type of connection                                                                      | Spring-cage connection |
| Stripping length                                                                        | 10 mm                  |
| Internal cylindrical gage                                                               | A3                     |

**Certificates / Approvals**

Certification

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

**Accessories**

| Item                | Designation          | Description                                                                                                                                                                                          |
|---------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b>     |                      |                                                                                                                                                                                                      |
| 3036660             | D-ST 2,5-3L          | End cover, Length: 99.5 mm, Width: 2.2 mm, Height: 57.5 mm, Color: gray                                                                                                                              |
| <b>Bridges</b>      |                      |                                                                                                                                                                                                      |
| 3030161             | FBS 2-5              | Plug-in bridge, Number of positions: 2, Color: red                                                                                                                                                   |
| 3030174             | FBS 3-5              | Plug-in bridge, Number of positions: 3, Color: red                                                                                                                                                   |
| 3030187             | FBS 4-5              | Plug-in bridge, Number of positions: 4, Color: red                                                                                                                                                   |
| 3030190             | FBS 5-5              | Plug-in bridge, Number of positions: 5, Color: red                                                                                                                                                   |
| 3030213             | FBS 10-5             | Plug-in bridge, Number of positions: 10, Color: red                                                                                                                                                  |
| 3030226             | FBS 20-5             | Plug-in bridge, Number of positions: 20, Color: red                                                                                                                                                  |
| 3038930             | FBS 50-5             | Plug-in bridge, Number of positions: 50, Color: red                                                                                                                                                  |
| <b>Marking</b>      |                      |                                                                                                                                                                                                      |
| 0810562             | STP 5-3              | Triple marker carriers, snaps onto the three-level spring-cage terminal block ST 2.5-3L, labeled with ZB 5 or ZBF                                                                                    |
| 3030941             | WST 2,5              | Warning cover, 5-pos., for terminal width: 5.2 mm                                                                                                                                                    |
| 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                                                                                        |
| <b>Plug/Adapter</b> |                      |                                                                                                                                                                                                      |
| 3002843             | ISH 2,5/0,2          | Insulation stop sleeve, Color: white                                                                                                                                                                 |
| 3002856             | ISH 2,5/0,5          | Insulation stop sleeve, Color: gray                                                                                                                                                                  |

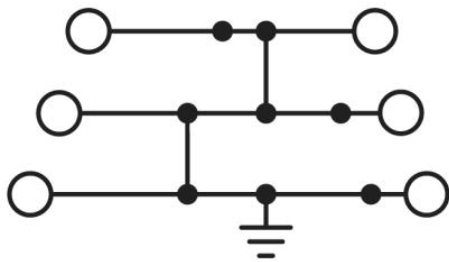
|         |             |                                      |
|---------|-------------|--------------------------------------|
| 3002869 | ISH 2,5/1,0 | Insulation stop sleeve, Color: black |
| 3030983 | PS-5        | Test adapter, Color: red             |

#### Tools

|         |               |                                                                                                                                                       |
|---------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|---------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Diagrams/Drawings

Circuit diagram



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;