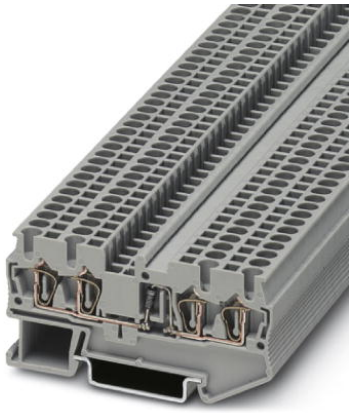
**Extract from the online catalog**

# ST 2,5-QUATTRO-DIO/L-R

Order No.: 3036233



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036233

Component terminal block, Connection type: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Nominal current: 0.5 A, Nominal voltage: 800 V, Length: 72 mm, Width: 5.2 mm, Color: gray, Assembly: NS 35/7.5, NS 35/15

## Commercial data

| | |
|---|---|
| GTIN (EAN) | 4 017918 819293 |
| sales group | A642 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 127 (CL-2009) |

Product notes

WEEE/RoHS-compliant since: 11/01/2006

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 | 4 |
| Color | gray |

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

**Dimensions**

| | |
|---|---|
| Width | 5.2 mm |
| Length | 72 mm |
| Height NS 35/7.5 | 36.5 mm |
| Height NS 35/15 | 44 mm |

**Technical data**

| | |
|---|---|
| Maximum load current | (the maximum current is determined by the diode) |
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Nominal current $I_N$ | 0.5 A (the maximum current is determined by the diode) |
| Nominal voltage $U_N$ | 800 V |

**Connection data**

| | |
|---|---|
| Conductor cross section solid min. | 0.08 mm² |
| Conductor cross section solid max. | 4 mm² |
| Conductor cross section stranded min. | 0.08 mm² |
| Conductor cross section stranded max. | 2.5 mm² |
| 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 mm² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.14 mm² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm² |
| Type of connection | Spring-cage connection |
| Stripping length | 10 mm |
| Internal cylindrical gage | A3 |

## Certificates / Approvals



| | |
|---|---|
| Certification | CSA, CUL, GOST, UL |

## Accessories

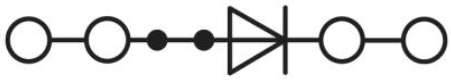
| Item | Designation | Description |
|---|---|---|
| **Assembly** | | |
| 3030815 | ATP-ST QUATTRO | Partition plate, Length: 90.9 mm, Width: 2 mm, Height: 45 mm, Color: gray |
| 3030514 | D-ST 2,5-QUATTRO | End cover, Length: 72 mm, Width: 2.2 mm, Height: 36.5 mm, Color: gray |
| 3036602 | DS-ST 2,5 | Cover segment, Length: 72 mm, Height: 36.5 mm, Color: gray |
| **Bridges** | | |
| 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 |
| **Marking** | | |
| 3030941 | WST 2,5 | Warning cover, 5-pos., for terminal width: 5.2 mm |
| **Plug/Adapter** | | |
| 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 |
| 3030925 | PAI-4 | Test adapter, Color: gray |
| 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

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