

## MSTB 2,5/ 5-ST-5,08 ABGY AU

Order No.: 1849037

The illustration shows version MSTB 2,5/ 5-ST-5,08 AU

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1849037>

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V,  
Number of positions: 5, Pitch: 5.08 mm, Color: gray, Metal surface: Au

### Commercial data

|                |                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------|
| GTIN (EAN)     | <br>4 017918 348755 |
| sales group    | E111                                                                                                  |
| Pack           | 50 pcs.                                                                                               |
| Customs tariff | 85366990                                                                                              |

### 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.

### Certificates / Approvals



Certification

CB, CSA, CUL, UL, VDE-PZI

#### Accessories

| Item                | Designation              | Description                                                                                                                                                      |
|---------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>      |                          |                                                                                                                                                                  |
| 1733169             | EBP 2- 5                 | Insertion bridge, fully insulated, for plug connectors with 5.0 or 5.08 mm pitch, no. of positions: 2                                                            |
| 1803895             | KGG-MSTB 2,5/ 5          | Cable housing, Pitch: 0 mm, Number of positions: 5, Dimension a: 25 mm, Color: green                                                                             |
| <b>Marking</b>      |                          |                                                                                                                                                                  |
| 0804293             | SK 5,08/3,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks              |
| <b>Plug/Adapter</b> |                          |                                                                                                                                                                  |
| 1734634             | CP-MSTB                  | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material                                                                |
| <b>Tools</b>        |                          |                                                                                                                                                                  |
| 1205053             | SZS 0,6X3,5              | Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip |

#### Additional products

| Item           | Designation           | Description                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                       |                                                                                                                                                                                                                                                                                                                                                                                                |
| 1880339        | EMSTBA 2,5/ 5-G-5,08  | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Press-in                                                                                                                                                                                                                                       |
| 1859548        | EMSTBVA 2,5/ 5-G-5,08 | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Press-in                                                                                                                                                                                                                                       |
| 1873388        | FKIC 2,5/ 5-ST-5,08   | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn                                                                                                                                                                                                                                                   |
| 1823875        | ICC 2,5/ 5-STZ-5,08   | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding male crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/ICC-MT 0,5-1,0 (3190577); 10A/ICC-MT 0,5-1,0 BA (3190603); 12A/ICC-MT 1,5-2,5 (3190580); 12A/ICC-MT 1,5-2,5 BA (3190593). BA = Bandkontakte |

|         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1842092 | MDSTBA 2,5/ 5-G-5,08    | Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering. The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible! |
| 1770740 | MSTB 2,5/ 5-G-5,08-LA   | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering                                                                                                                                                                                                                                                      |
| 1757271 | MSTBA 2,5/ 5-G-5,08     | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering                                                                                                                                                                                                                                                      |
| 1770973 | MSTBA 2,5/ 5-G-5,08-LA  | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering                                                                                                                                                                                                                                                      |
| 1788758 | MSTBVK 2,5/ 5-G-5,08    | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: DIN rail                                                                                                                                                                                                                                               |
| 1788567 | MVSTBU 2,5/ 5-GB-5,08   | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Direct mounting                                                                                                                                                                                                                                        |
| 1769492 | SMSTB 2,5/ 5-G-5,08     | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering                                                                                                                                                                                                                                                      |
| 1767407 | SMSTBA 2,5/ 5-G-5,08    | Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering                                                                                                                                                                                                                                                      |
| 3002034 | UK 3-MSTB-5,08          | Feed-through modular terminal block, Type of connection: Special and hybrid connection, Screw connection, Cross section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG 24 - 12, Width: 5.08 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5                                                                                                                                                         |
| 3002076 | UK 3-MVSTB-5,08         | Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7.5, Pitch: 5.08 mm, Width: 5.1, Color: gray                                                                                                                                                                  |
| 3002102 | UK 3-MVSTB-5,08-LA 24RD | Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7.5, Pitch: 5.08 mm, Width: 5.08, Color: gray                                                                                                                                                                 |
| 3002063 | UK 3-MVSTB-5,08/EK      | Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 12, Mounting type: NS 35/7.5, NS 35/15, NS 32, Pitch: 5.08 mm, Width: 5.1, Color: blue                                                                                                                                                                  |
| 3002131 | UK 3D-MSTBV-5,08        | Feed-through modular terminal block, Type of connection: Special and hybrid connection, Screw connection, Cross section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG 24 - 12, Width: 5.08 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5                                                                                                                                                         |

|         |                          |                                                                                                                                                                                                                                                                           |
|---------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3002144 | UK 3D-MSTBV-5,08-LA 24RD | Feed-through modular terminal block, Type of connection: Screw connection, Screw connection, Number of positions: 1, Cross section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG 24 - 12, Width: 5.1 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5          |
| 3002173 | UK 3D-MSTBV-5,08/EK      | Feed-through modular terminal block, Type of connection: Screw connection, Screw connection, Cross section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG 24 - 12, Width: 5.1 mm, Color: blue, Mounting type: NS 32, NS 35/15, NS 35/7.5                                  |
| 2770888 | UKK 3-MSTB-5,08          | Double-level modular terminal block with COMBICON plug-in zone, nominal current: 12 A, nominal voltage: 250 V, cross section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 12, mounting type: NS 35/7.5, NS 35/15, NS 32, pitch: 5.08 mm, width: 5.08, color: gray |
| 1876615 | UKK 3-MSTB-5,08-PE       | Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 320 V, Cross-section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 12, Mounting type: NS 35/7.5, NS 35/15, NS 32, Pitch: 5.08 mm, Width: 5.08, Color: green-yellow                    |
| 2770846 | UKK 3-MSTBVH-5,08        | Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 12, Mounting type: NS 35/7.5, NS 35/15, NS 32, Pitch: 5.08 mm, Width: 5.08, Color: gray                            |
| 1788143 | UMSTBVK 2,5/ 5-G-5,08    | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: DIN rail                                                                                                          |
| 1873016 | ZFKK 1,5-MSTBV-5,08      | Feed-through modular terminal block, Connection method: Special and hybrid connection, MSTB plug entry, Cross section: 0.2 mm <sup>2</sup> - 2.5 mm <sup>2</sup> , Width: 5.1 mm, Color: gray                                                                             |

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;