

**V-RC/TWUM 13/KVD 13/LBL 16+3**

Order No.: 1000044

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1000044>

M23 socket, 19-pos., angled, freely configurable, with solder connection, for external cable diameter of 10 mm ... 14 mm

**Commercial data**

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918399870      |
| Pack                     | 1 pcs.             |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.1658 KG          |
| Catalog page information | Page 128 (PC-2009) |

**Product notes**

WEEE/RoHS-compliant since:  
03/09/2006



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**Technical data****General data**

|                                  |                   |
|----------------------------------|-------------------|
| Nominal voltage $U_N$            | 120 V             |
| Max. operating voltage $U_{max}$ | 135 V             |
| Number of positions              | 19                |
| Degree of protection             | IP65/67           |
| Ambient temperature (operation)  | -40 °C ... 125 °C |

#### Master cable data

|                              |                   |
|------------------------------|-------------------|
| Type of connection           | M23 screw locking |
| External cable diameter min. | 10 mm             |
| External cable diameter max. | 14 mm             |

#### Connection assignment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Slot/position = pin = conductor color | 1 / 4 (A) = 15 = WH         |
|                                       | 1 / 2 (B) = 7 = GY/PK       |
|                                       | 2 / 4 (A) = 5 = GN          |
|                                       | 2 / 2 (B) = 4 = RD/BU       |
|                                       | 3 / 4 (A) = 16 = YE         |
|                                       | 3 / 2 (B) = 8 = WH/GN       |
|                                       | 4 / 4 (A) = 3 = GY          |
|                                       | 4 / 2 (B) = 14 = BN/GN      |
|                                       | 5 / 4 (A) = 17 = PK         |
|                                       | 5 / 2 (B) = 9 = WH/YE       |
|                                       | 6 / 4 (A) = 2 = RD          |
|                                       | 6 / 2 (B) = 13 = YE/BN      |
|                                       | 7 / 4 (A) = 11 = BK         |
|                                       | 7 / 2 (B) = 10 = WH/GY      |
|                                       | 8 / 4 (A) = 1 = VT          |
|                                       | 8 / 2 (B) = 18 = GY/BN      |
|                                       | 1-8 / 1 (+ 120 V) = 19 = BN |
|                                       | 1-8 / 3 (0 V) = 6 = BU      |
|                                       | 1-8 / 5 (PE) = 12 = GN/YE   |

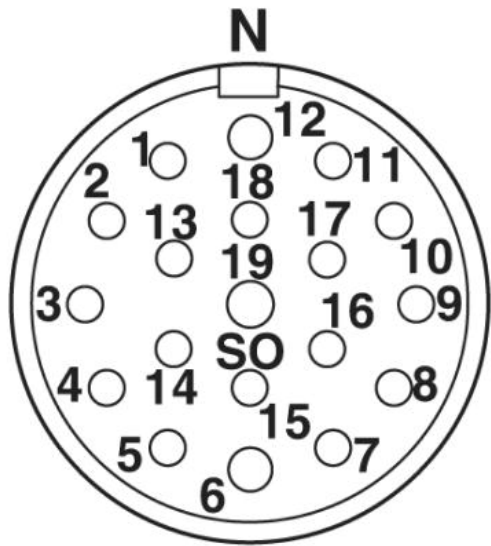
#### Accessories

| Item           | Designation | Description                                                                                                        |
|----------------|-------------|--------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |             |                                                                                                                    |
| 1665062        | PLUSCON-RCS | Special pipe spanner, tool for mounting the M23 connector housing (with assembly), for coupling and sleeve housing |

Diagrams/Drawings

Schematic diagram

Pin assignment M23 socket, 19-pos., female side view



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