


# RC/TWGM/KVD/LBL 16+3

Order No.: 1685518



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1685518>

Female connector M23, 19-pos., angled, shielded, freely configurable, with solder connection, for external cable diameter 9.5 mm ... 14.5 mm

Commercial data	
GTIN (EAN)	 4 017918 878917
Note	Made-to-order
sales group	D332
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 195 (PC-2011)

#### Product notes

WEEE/RoHS-compliant since:  
12/20/2005



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## Technical data

General data	
Rated voltage	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**

Connection method	M23 screw locking
External cable diameter min.	9.5 mm
External cable diameter max.	14.5 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

**Certificates / Approvals**



Certification

GOST

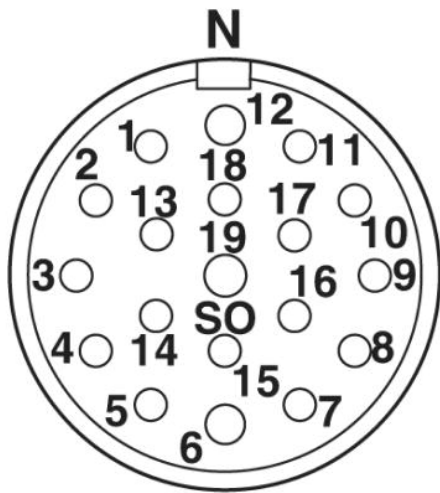
**Accessories**

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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