



Extract from the online
catalog

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



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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here has been taken from the
online catalog. For comprehensive
information and data, please refer
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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

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Master cable data

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

Connection assignment

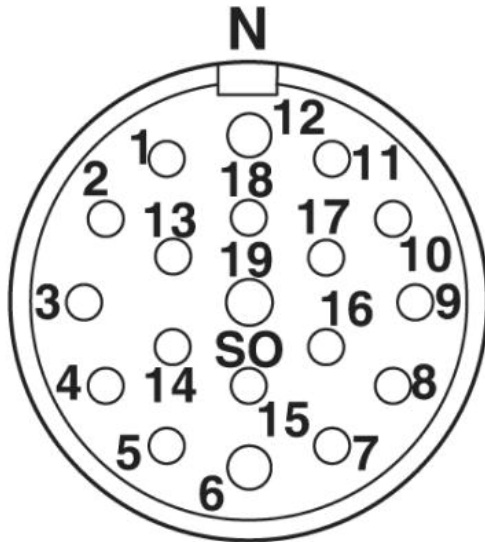
Slot/position = pin = conductor color	1 / 4 (A) = 15 = WH
	1 / 2 (B) = 7 = GY/PK
	2 / 4 (A) = 5 = GN
	2 / 2 (B) = 4 = RD/BU
	3 / 4 (A) = 16 = YE
	3 / 2 (B) = 8 = WH/GN
	4 / 4 (A) = 3 = GY
	4 / 2 (B) = 14 = BN/GN
	5 / 4 (A) = 17 = PK
	5 / 2 (B) = 9 = WH/YE
	6 / 4 (A) = 2 = RD
	6 / 2 (B) = 13 = YE/BN
	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

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Diagrams/Drawings

Schematic diagram

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



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