

RCK-TGUM/BL12/ 5,0PUR-U

Order No.: 1684014

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1684014>

Female connector M23, straight, 12-pos., with master cable 5 m

Commercial data

EAN	4017918172107
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.6338 KG
Catalog page information	Page 128 (PC-2009)

Product notesWEEE/RoHS-compliant since:
06/14/2006

<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 data**

Nominal voltage U_N	48 V AC
	60 V DC
Number of positions	12
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 125 °C

Master cable data

Type of connection	M23 screw locking
Length of cable	5 m
Cable type	Master cable suitable for flexible cable conduit

Signal line cross section	8x 0.34 mm ²
AWG signal line	22
Conductor structure, signal line	42x 0.10 mm
Power supply cross section	3x 0.75 mm ²
AWG power supply	19
Conductor structure, voltage supply	96x 0.10 mm
External diameter	9.2 mm
Max. bending cycles	1500000
Bending radius	95 mm
Traversing path	2 m
Traversing rate	2 m/s
Ambient temperature (operation)	-40 °C ... 90 °C (for fixed installation)
	-5 °C ... 80 °C (for flexible installation)

Insulation material

Housing material	PUR
Material of contact, master cable side	CU alloy
Material of contact surface, master cable side	Gold-plated
Material of the contact carrier on the master cable side	PA

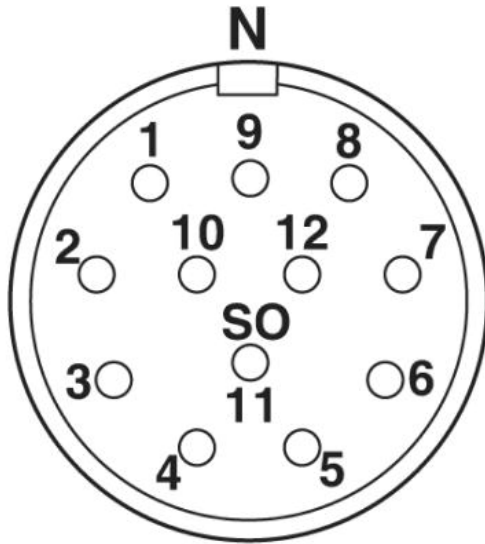
Anschlussbelegung

Steckplatz/Pol = Pin = Aderfarbe	1 / 4 (A) = 1 = WH
	2 / 4 (A) = 2 = GN
	3 / 4 (A) = 3 = YE
	4 / 4 (A) = 4 = GY
	5 / 4 (A) = 5 = PK
	6 / 4 (A) = 6 = RD
	7 / 4 (A) = 7 = BK
	8 / 4 (A) = 8 = VT
	1-8 / 1 (+ 48 V) = 11 = BN
	1-8 / 3 (0 V) = 9+10 = BU
	1-8 / 5 (PE) = 12 = GN/YE

Drawings

Schematic diagram

Pin assignment M23 socket, 12-pos., female side view



Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



© 2009 Phoenix Contact
Technical modifications reserved;