INDUSTRIAL COMPONENT DATA

RCK-TGUM/BL12/20,0PUR-U 1514469 PHOENIX CONTACT Connector component

Brand: PHOENIX CONTACT | Manufacturer Part Number: RCK-TGUM/BL12/20,0PUR-U



Manufacturer	PHOENIX CONTACT
MPN / Reference	RCK-TGUM/BL12/20,0PUR-U
Catalog number	1514469
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-7FD9BCA6F1
Generated	2026-11-19

Product Overview

Connector component
M23 connection socket, straight, 12 poles, with 20 m main cable
Master cable, number of positions: 12, status display: No; master cable connection: M23 socket, cable length: 20 m, shielding: no, Alternative product in accordance with RoHS II without Exemption 6c (Pb

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Master cable, assembled
Number of positions 12
Data management status
Article revision 09
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Connection dataConnection method Fixed connection
SignalingStatus display present No
Material specificationsMaterial Housing PUR
Material of contact, master cable side CU alloy
Material of the contact carrier on the master cable side PA
Material of contact surface, master cable side gold-plated

Cable/lineCable length 20 m
PUR/PVC black [PUR]
Dimensional drawing
Cable weight 107.4 kg/km
UL AWM Style 20549 (80°C/300 V)
Number of positions 11
Shielded no
Cable type PUR/PVC black [PUR]
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor cross section 8x 0.34 mm² (Signal line)
3x 0.75 mm² (power line)
Wire diameter incl. insulation 1.3 mm ±0.1 mm (Signal line)
1.8 mm ±0.1 mm (power line)
External cable diameter 8.50 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, blue, green/yellow, white, green, yellow, gray, pink, red, black, violet
Inner sheath thickness >= 0.15 mm
Thickness, outer sheath >= 0.38 mm
Overall twist Wires twisted in layers
Max. conductor resistance <= 53 ?/km (Signal line)
<= 26 ?/km (power line)
Insulation resistance >= 5 M?*km
Nominal voltage, cable 300 V AC
Test voltage Core/Core 2000 V (50 Hz, 5 min.)
Minimum bending radius, fixed instal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RCK-TGUM/BL12/20,0PUR-U with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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