INDUSTRIAL COMPONENT DATA

RCK-TWGM/BL16+3/ 5,0PUR SH 1519529 PHOENIX CONTACT Master cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: RCK-TWGM/BL16+3/ 5,0PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	RCK-TWGM/BL16+3/ 5,0PUR SH
Catalog number	1519529
Category	Sensor-actuator patch cord
Minimum order	2 Pcs
Document ID	EO-B898566310
Generated	2026-11-18

Product Overview

Master cable
M23 Connection Female, 19 Poles, Elbowed, Shielded, with Shielded Main Cable, Connected, Length: 5 m

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

Key Commercial Data
Orderkey 1519529
Packing unit 1 pc
Minimum order quantity 2 pc
Note Made to Order (non-returnable)
Catalog page Page 316 (C-2-2017)
GTIN 4017918940140
Weight per Piece (excluding packing) 1.250 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Rated voltage 48 V AC
60 V DC
Number of positions 19

Sensor/actuator connection system M12 socket
Note The master cable is earmarked for use on the sensor/actuator boxes with an M23 plug-in connection.
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -40 °C ... 125 °C (Plug / socket)
-40 °C ... 90 °C (for fixed installation)
-5 °C ... 80 °C (for flexible installation)
Master cable data/connection data
Connection method M23 plug connection
Length of cable 5 m
Cable type Master cable suitable for flexible cable conduit
Signal line cross section 16x 0.5 mm²
AWG signal line 20
Conductor structure signal line 64x 0.10 mm
Power supply cross section 3x 1 mm²
AWG power supply 17
Conductor structure, voltage supply 128x 0.10 mm
External diameter 11.6 mm
Max. bending cycles 1500000
Bending radius 120 mm
Traversing path 2 m
Traversing rate 2 m/s
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
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RCK-TWGM/BL16+3/ 5,0PUR SH 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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