

INDUSTRIAL COMPONENT DATA

RCK-TWGM/BL16+3/10,0PUR SH 1511828 PHOENIX CONTACT

Master cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: RCK-TWGM/BL16+3/10,0PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	RCK-TWGM/BL16+3/10,0PUR SH
Catalog number	1511828
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C7609357ED
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Product Overview

Master cable

M23 Connection Female, 19 Poles, Elbowed, Shielded, with Shielded Main Cable, Connected, Length: 10 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)
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Additional Product Information

Key Commercial Data

Orderkey 1511828

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918908317

Weight per Piece (excluding packing) 2,499.000 g

Custom tariff number 85444290

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 10 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 (B) = 4 = RD/BU

3 / 4....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RCK-TWGM/BL16+3/10,0PUR 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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