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-2DBAC4066E |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1511828
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 316 (C-2-2017)
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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