INDUSTRIAL COMPONENT DATA

# RCK-TWUM/BL16+3/ 5,0PUR-U 1684072 PHOENIX CONTACT Master cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RCK-TWUM/BL16+3/ 5,0PUR-U**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RCK-TWUM/BL16+3/ 5,0PUR-U |
| Catalog number | 1684072 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-E22D95C3C8 |
| Generated | 2026-11-18 |

## Product Overview

Master cable
Main cable, application: sensor/actuator box, connection type: M12 female connector Plastic, number of poles: 19, occupancy of plug-in stations: Double, status indication: No; Main cable connection: M23 plug-in connection, PUR/PVC, cable length: 5 m, shielding: no

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 1684072
Packing unit 1 pc
Catalog page Page 128 (PC-2009)
GTIN 4017918172046
Weight per Piece (excluding packing) 1,024.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Rated voltage 150 V
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)
Master cable data/connection data
Connection method M23 plug connection
Length of cable 5 m
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 (A) = 16 = YE
3 / 2 (B) = 8 = WH/GN
4 / 4 (A) = 3 = GY
4 / 2 (B) = 14 = BN/GN
5 / 4 (A) = 17 = PK
5 / 2 (B) = 9 = WH/YE
6 / 4 (A) = 2 = RD
6 / 2 (B) = 13 = YE/BN
7 / 4 (A) = 11 = BK
7 / 2 (B) = 10 = WH/GY
8 / 4 (A) = 1 = VT
8 / 2 (B) = 18 = GY/BN
1-8 / 1 (+ 120 V) = 19 = BN
1-8 / 3 (0 V) = 6 = BU
1-8 / 5 (PE) = 12 = GN/YE
Cable
Cable type PUR/PVC black
Cable type (abbreviation) PUR
Cable abbreviation LiYY11Y-HF
UL AWM style 20549 (80°C/300 V)
Conductor cross section 16x 0.5 mm² (Signal line)
3x 1 mm² (power line)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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