

INDUSTRIAL COMPONENT DATA

RCK-TWUM/BL12/10,0PUR-U 1684043 PHOENIX CONTACT

Master cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: RCK-TWUM/BL12/10,0PUR-U



Manufacturer	PHOENIX CONTACT
MPN / Reference	RCK-TWUM/BL12/10,0PUR-U
Catalog number	1684043
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-8ADA4BAD7A
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Product Overview

Master cable

M23 connection female, angled, 12 poles, with 10 m main cable, Pin 9 and 10 linked

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 1684043

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 128 (PC-2009)

GTIN 4017918172077

Weight per Piece (excluding packing) 1,162.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

General

Rated voltage 48 V AC

60 V DC

Number of positions 12

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 10 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) = 1 = WH

2 / 4 (A) = 2 = GN

3 / 4 (A) = 3 = YE

4 / 4 (A) = 4 = GY

5 / 4 (A) = 5 = PK

6 / 4 (A) = 6 = RD

7 / 4 (A) = 7 = BK

8 / 4 (A) = 8 = VT

1-8 / 1 (+ 48 V) = 11 = BN

1-8 / 3 (0 V) = 9+10 = 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 8x 0.34 mm² (Signal line)

3x 0.75 mm² (power line)

AWG signal line 22

AWG power supply 18

Conductor structure signal line 19x 0.15 mm

Conductor structure, voltage supply 42x 0.15 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RCK-TWUM/BL12/10,0PUR-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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