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-0393FEA827
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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)

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.

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