

INDUSTRIAL COMPONENT DATA

KC-88014311/1,00 1623127 PHOENIX CONTACT Hybrid cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: KC-88014311/1,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	KC-88014311/1,00
Catalog number	1623127
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-5E02EC1172
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Product Overview

Hybrid cable

Hybrid cable, length: 1 m, outer sheath colour: orange RAL 2003

Hybrid cable, cable length: 1 m, shielded: yes, outer sheath colour: orange RAL 2003

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 1623127

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626121819

Weight per Piece (excluding packing) 314.300 g

Custom tariff number 85444995

Country of origin DE (Germany)

Cable specifications

Type of cable HDLS11Y

Signal type CAT5

Transmission speed 100 Mbps (Data interface)

Shielded yes

Cable structure (5x 2.5 + 4x 0.34/C + 4x 0.5) C
Cable structure (AWG) (14 AWG/ 5 + 22 AWG/ 4c + 20 AWG) C
External cable diameter 14.6 mm ±0.4 mm
Outer sheath, material PUR
Material wire insulation TPE
External sheath, color orange RAL 2003
Single wire, color Black 1, black 2, black 3, black 4, green/yellow Power wires + PE
brown, violet, black 5, green Signal wires
blue, yellow, white, orange Data wires
Nominal voltage, cable 1000 V (300 V signal)
Test voltage 4 kV (1.5 kV signal)
Rated current 26 A (Power, according to DIN VDE 0298-4 tab. 11/5)
8 A (Signal, according to DIN VDE 0298-4 tab. 11/5)
3.6 A (Data, according to DIN VDE 0298-4 tab. 11/5)
Smallest bending radius, fixed installation 73 mm
Smallest bending radius, movable installation 148 mm
Number of bending cycles 1000000
Traversing path 6 m
Acceleration 30 m/s²
Ambient temperature for fixed installation -40 °C ... 80 °C
Ambient temperature for flexible installation -30 °C ... 60 °C
UL AWM style 20234 / 10492 (80°C/1000 V)
Special properties Flexible cable conduit capable
Flame resistance IEC 60332-1-2
Halogen-free According to EN 50267-2-1
Resistance t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KC-88014311/1,00 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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