INDUSTRIAL COMPONENT DATA

KC-88014311/100,00 1623039 PHOENIX CONTACT Hybrid cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: KC-88014311/100,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	KC-88014311/100,00
Catalog number	1623039
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-4D6BE901FD
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Product Overview

Hybrid cable
Hybrid cable, length: 100 m, outer sheath colour: orange RAL 2003
Hybrid cable, cable length: 100 m, shielded: yes, color of outer sheath: 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)

Additional Product Information

Technical dataNotesNotes on operation Observe derating curve.
Product propertiesProduct type Cable by the meter
ConnectorCable specifications
Cable type HDSLC11Y-J
Transmission speed CAT5
Transmission speed 100 Mbps (Data interface)
Shielded yes
Cable structure (5x 2.5 + 2x (2x 0.5) + (4x 0.34)C) C
External cable diameter 15.50 mm ±0.5 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, in accordance with DIN VDE 0298-4 Tab. 11/5, at 15°C)
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
Max. bending cycles 1000000
Traversing path 6 m
Acceleration 30 m/s²
Ambient temperature (operation) for fixed installation -40 °C ... 80 °C (fixed installation)
Ambient temperature (operation) for flexible installation -20 °C ... 80 °C (flexible installation)
UL AWM style 20234 / 10492 (80°C/1000 V)
Special properties Flexible cable conduit capable
Flame resistance IEC 60332-1-2
Halogen-free in accordance with EN 50267-2-1
Resistance to oil EN 60811-2-1
Cable/lineCable length 100 m

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KC-88014311/100,00 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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