INDUSTRIAL COMPONENT DATA

KC-88014448/1,00 1627298 PHOENIX CONTACT Hybrid cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: KC-88014448/1,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	KC-88014448/1,00
Catalog number	1627298
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-537E6B511A
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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, 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 dataProduct 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 10 + (4x 1.5) + (4x 0.34)C) C
External cable diameter 21.40 mm ±0.7 mm
Outer sheath, material PUR
Material wire insulation PP
External sheath, color orange RAL 2003
Single wire, color black, black, black, black, green/yellow Power wires: black U/ L1, black V/ L2, black W/ L3, black N/ 4, green/yellow
brown, violet, black, green Signal wires

blue, yellow, white, orange Data wires
Nominal voltage, cable 1000 V
Test voltage 4 kV
Rated current 61 A (Power, according to DIN VDE 0298-4 tab. 11/5)
18 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 107 mm
Smallest bending radius, movable installation 160.5 mm
Max. bending cycles 5000000
Traversing path 5 m
Ambient temperature (operation) for fixed installation -40 °C ... 80 °C
Ambient temperature (operation) for flexible installation -20 °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 yes
Resistance to oil EN 60811-2-1
Cable/lineCable length 1 m

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KC-88014448/1,00 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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