KC-88014448/1,00 - Hybrid cable

1627298

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Hybrid cable, CAT5, 100 Mbps, cable length: 1 m, shielded: yes, color of outer sheath: orange RAL 2003

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1627298
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB36
Product key	ABRGCA
GTIN	4055626297804
Weight per piece (including packing)	1,040.9 g
Weight per piece (excluding packing)	853.5 g
Customs tariff number	85444995
Country of origin	DE

Technical data

Notes

Notes on operation	Observe derating curve.
Order information:	Recommended hybrid cable: (4 x 1.5 mm² + (4 x 0.34 mm² C) + (2 x 0.75 mm²) + (2 x 0.50 mm²)) C Lynxeo, order number 10580074

Product properties

Product type	Cable by the meter

Cable/line

Cable length	1 m

Cable 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	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
Acceleration	30 m/s²
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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1627298

EAC
Approval ID: 19060508

Classifications

ECLASS

ECLASS-13.0	27060106
ECLASS-15.0	27060307

ETIM

ETIM 10.0	EC002599

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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