

Hybrid cable - KC-88014450-50,00 - 1629280


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Hybrid cable, length: 50 m, color of outer sheath: orange RAL 2003



Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 4 5 9 5 8 5
GTIN	4055626459585
Weight per Piece (excluding packing)	1,500.000 g
Custom tariff number	85444995
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Cable specifications

Type of cable	HDSL11Y-J
Signal type	CAT5
Transmission speed	100 Mbps (Data interface)
Shielded	yes
Cable structure	(5x 4 + 2x (2x 1.0) + (4x 0.34)C) C
External cable diameter	16.2 mm ±0.5 Nm
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

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Technical data

Cable specifications

Test voltage	4 kV
Rated current	34 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	81 mm
Smallest bending radius, movable installation	121 mm
Number of bending cycles	5000000
Traversing path	5 m
Ambient temperature for fixed installation	-40 °C ... 80 °C
Ambient temperature for flexible installation	-20 °C ... 60 °C
Special properties	Flexible cable conduit capable
Flame resistance	IEC 60332-1-2
Halogen-free	According to EN 50267-2-1
Resistance to oil	EN 60811-2-1

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Cable cross section



Classifications

eCl@ss

eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

ETIM

ETIM 5.0	EC001578
ETIM 6.0	EC001578
ETIM 7.0	EC003250

Accessories

Accessories

Conductor marking

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Accessories

Insert label - PABA WH/23 - 1013779



Insert label, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 20

Insert label - PABA YE/23 - 1013782



Insert label, Strip, yellow, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 20

Marker carrier cable

Conductor marker carrier - PATG 6/23 - 0808037



Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 14 ... 22 mm, lettering field size: 23 x 4 mm
