

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


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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 121819
GTIN	4055626121819
Weight per Piece (excluding packing)	320.000 g
Custom tariff number	85444995
Country of origin	Germany

Technical data

Cable specifications

Type of cable	HDSLC11Y-J
Signal type	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	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

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Technical data

Cable specifications

	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/s ²
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 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

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

Cable cross section



Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 6.0	27062000
eCl@ss 7.0	27062011
eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

ETIM

ETIM 5.0	EC001578
ETIM 6.0	EC001578

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Classifications

ETIM

ETIM 7.0	EC003250
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UNSPSC

UNSPSC 13.2	26121611
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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Accessories

Accessories

Conductor marking

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

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Accessories

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
