

## Hybrid cable - KC-88014448/20,00 - 1627299


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Hybrid cable, length: 20 m, color of outer sheath: orange RAL 2003

RoHS

### Key Commercial Data

Packing unit	1
GTIN	 4 055626 297811
GTIN	4055626297811
Custom tariff number	85444995

### Technical data

#### Cable specifications

Type of cable	HDSL11Y
Signal type	CAT5
Transmission speed	100 Mbps (Data interface)
Shielded	yes
Cable structure	(5x 10 + (4x 1.5) + (4x 0.34)C)
External cable diameter	21.4 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)

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## Technical data

### Cable specifications

	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
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	yes
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

Cable cross section



## Classifications

### eCl@ss

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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