

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

RoHS

Key Commercial Data

Packing unit	1
GTIN	 4 055626 297804
GTIN	4055626297804
Custom tariff number	85444995

Technical data

Cable specifications

Type of cable	HDSLC11Y
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)

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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1627298](#)