

KC-88014450-01,00 - Hybrid cable

1629279

<https://www.phoenixcontact.com/us/products/1629279>



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 documentation. Our general terms of use for downloads are valid.

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



Commercial data

Item number	1629279
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABRGCA
GTIN	4055626459578
Weight per piece (including packing)	473.5 g
Weight per piece (excluding packing)	458 g
Country of origin	DE

KC-88014450-01,00 - Hybrid cable



1629279

<https://www.phoenixcontact.com/us/products/1629279>

Technical data

Product properties

Product type	Cable by the meter
--------------	--------------------

Connector

Cable specifications

Cable type	HDSLC11Y-J
Transmission speed	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	16.20 mm ±0.5 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 blue, yellow, white, orange Data wires
Nominal voltage, cable	1000 V
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
Max. bending cycles	5000000
Traversing path	5 m
Ambient temperature (operation) for fixed installation	-40 °C ... 80 °C
Ambient temperature (operation) for flexible installation	-20 °C ... 60 °C
Special properties	Flexible cable conduit capable
Flame resistance	IEC 60332-1-2
Halogen-free	in accordance with EN 50267-2-1
Resistance to oil	EN 60811-2-1

Cable/line

Cable length	1 m
--------------	-----

KC-88014450-01,00 - Hybrid cable



1629279

<https://www.phoenixcontact.com/us/products/1629279>

Classifications

ECLASS

ECLASS-13.0	27060106
-------------	----------

ETIM

ETIM 8.0	EC003250
----------	----------

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

KC-88014450-01,00 - Hybrid cable



1629279

<https://www.phoenixcontact.com/us/products/1629279>

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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com