

# KC-88014450-50,00 - Hybrid cable



1629280

<https://www.phoenixcontact.com/us/products/1629280>

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Hybrid cable, CAT5, 100 Mbps, cable length: 50 m, shielded: yes, color of outer sheath: orange  
RAL 2003



## Commercial data

Item number	1629280
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB36
Product key	ABRGCA
GTIN	4055626459585
Weight per piece (including packing)	22,900 g
Weight per piece (excluding packing)	22,900 g
Customs tariff number	85444995
Country of origin	DE

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## Technical data

### Product properties

Product type	Cable by the meter
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### Cable/line

Cable length	50 m
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### Cable specifications

Cable type	HDSL11Y-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

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## Classifications

### ECLASS

ECLASS-13.0

27060106

### UNSPSC

UNSPSC 21.0

26121600

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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