

NBC-2X2X26-OE-OE-94D-300,0 SH - Cable reel



1107612

<https://www.phoenixcontact.com/us/products/1107612>

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Cable reel, 4-position, cable length: 300 m



Commercial data

Item number	1107612
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIC
GTIN	4063151009175
Country of origin	NL

Technical data


Product properties

Product type	Data cable by the meter
Number of positions	4
Application	Connector

Cable/line

Cable length	300 m
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Ethernet [94D]

Dimensional drawing	
UL AWM Style	2464 (80°C/300 V)
Number of positions	4
Shielded	yes
Cable type	Ethernet [94D]
Conductor structure	2x2xAWG26/7, SF/UTP
Signal speed	0.6 c
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Conductor cross section	4x 2x 0.14 mm ²
Wire diameter incl. insulation	0.98 mm ±0.05 mm
External cable diameter	6 mm ±0.2 mm
Outer sheath, material	PVC (reinforced) UV-resistant
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material wire insulation	PP
Single wire, color	white/orange-orange, white/green-green
Thickness, outer sheath	0.8 mm
Twisted pairs	2 cores to the pair
Overall twist	2 pairs, twisted
Optical shield covering	85 %
Max. conductor resistance	< 140 Ω/km
Insulation resistance	≥ 5 GΩ*km
Wave impedance	100 Ω ±15 Ω (at 4 ... 100 MHz)
Cable capacity	< 56 nF/km

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Nominal voltage, cable	72 V DC
	300 V AC
Test voltage Core/Core	2500 V DC (2 s)
Test voltage Core/Shield	2500 V DC (2 s)
Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	60 mm
Tensile strength	80 N
Flame resistance	IEC 60332-1
Resistance to oil	according to IEC 60811-2-1
Other resistance	UV resistant According to UL 1581, Section 1200
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (installation)	0 °C ... 50 °C

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Classifications

ECLASS

ECLASS-11.0	27060311
ECLASS-12.0	27060311
ECLASS-13.0	27060311

UNSPSC

UNSPSC 21.0	26121604
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

WIREFOX SAC - Stripping tool

1212623

<https://www.phoenixcontact.com/us/products/1212623>



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from Ø of 4.4 to 7 mm, any stripping length

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