

NBC-2X2X26-OE-OE-94D-100,0 SH - Cable reel



1107611

<https://www.phoenixcontact.com/us/products/1107611>

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.

Cable reel, 4-position, cable length: 100 m



Commercial data

Item number	1107611
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIC
GTIN	4063151009519
Country of origin	NL

1107611

<https://www.phoenixcontact.com/us/products/1107611>

Technical data


Product properties

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

Cable/line

Cable length	100 m
--------------	-------

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

NBC-2X2X26-OE-OE-94D-100,0 SH - Cable reel



1107611

<https://www.phoenixcontact.com/us/products/1107611>

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

1107611

<https://www.phoenixcontact.com/us/products/1107611>

Classifications

ECLASS

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

UNSPSC

UNSPSC 21.0	26121604
-------------	----------

NBC-2X2X26-OE-OE-94D-100,0 SH - Cable reel



1107611

<https://www.phoenixcontact.com/us/products/1107611>

Environmental product compliance

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

NBC-2X2X26-OE-OE-94D-100,0 SH - Cable reel



1107611

<https://www.phoenixcontact.com/us/products/1107611>

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

Phoenix Contact 2023 © - 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