

NBC-4X2X26-OE-OE-93D-300,0 SH - Cable reel



1107610

<https://www.phoenixcontact.com/us/products/1107610>

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, 8-position, PUR mixture halogen-free, black RAL 9005, cable length: 300 m



Commercial data

Item number	1107610
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF16
Product key	BF1IIC
GTIN	4063151008345
Country of origin	NL

1107610


<https://www.phoenixcontact.com/us/products/1107610>

Technical data

Product properties

Product type	Data cable by the meter
Application	Connector
Number of positions	8

Cable/line

Cable length	300 m
Dimensional drawing	
UL AWM Style	20549 (80°C/300 V)
Number of positions	8
Shielded	yes
Conductor structure	4x2xAWG26/7, 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	6.40 mm ±0.2 mm
Outer sheath, material	PUR mixture halogen-free
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material wire insulation	PP
Single wire, color	white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Thickness, outer sheath	0.80 mm
Twisted pairs	2 cores to the pair
Overall twist	4 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
Nominal voltage, cable	72 V DC 300 V AC

NBC-4X2X26-OE-OE-93D-300,0 SH - Cable reel



1107610

<https://www.phoenixcontact.com/us/products/1107610>

Test voltage Core/Core	2500 V DC (2 s)
Test voltage Core/Shield	2500.00 V DC (2 s)
Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	60 mm
Tensile strength	80 N
Flame resistance	Horizontal flame test
Resistance to oil	according to IEC 60811-2-1
Other resistance	UV resistant
	Abrasion resistant (DIN 53516)
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (installation)	0 °C ... 50 °C

1107610

<https://www.phoenixcontact.com/us/products/1107610>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001855
----------	----------

UNSPSC

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

1107610

<https://www.phoenixcontact.com/us/products/1107610>

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 2024 © - 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