

# NBC-4X2X26-OE-OE-93D-100,0 SH - Cable reel



1107609

<https://www.phoenixcontact.com/us/products/1107609>

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Cable reel, 8-position, cable length: 100 m



## Commercial data

Item number	1107609
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIC
GTIN	4063151007669
Country of origin	NL

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## Technical data

### Product properties

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

### Cable/line

Cable length	100 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 <sup>2</sup>
Wire diameter incl. insulation	0.98 mm ±0.05 mm
External cable diameter	6.4 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	0.8 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

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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	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

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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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