

NBC-4X2X26-OE-OE-94D-300,0 SH - Cable reel



1107614

<https://www.phoenixcontact.com/us/products/1107614>

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Cable reel, 8-position, PVC (reinforced) UV-resistant, black RAL 9005, cable length: 300 m



Commercial data

| | |
|------------------------|---------------|
| Item number | 1107614 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF16 |
| Product key | AF1IIC |
| GTIN | 4063151009229 |
| Country of origin | HU |

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Technical data


Product properties

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

Cable/line

| | |
|--------------|-------|
| Cable length | 300 m |
|--------------|-------|

Ethernet [94D]

| | |
|---------------------------------|---|
| Dimensional drawing |  |
| UL AWM Style | 2464 (80°C/300 V) |
| Number of positions | 8 |
| Shielded | yes |
| Cable type | Ethernet [94D] |
| 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 | PVC (reinforced) UV-resistant |
| 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 |

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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 | 2500.00 V DC (2 s) |
| Smallest bending radius, fixed installation | 30 mm |
| Smallest bending radius, movable installation | 60 mm |
| Tensile strength | 80 N |
| Flame resistance | According to VW-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 (cable, fixed installation) |
| Ambient temperature (installation) | 0 °C ... 50 °C |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27060311 |
| ECLASS-15.0 | 27060311 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001855 |
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UNSPSC

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| UNSPSC 21.0 | 26121604 |
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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

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|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com