

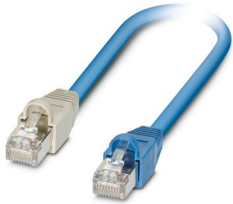
NBC-R4AC/0,15-AC/R4AC - Network cable



1413108

<https://www.phoenixcontact.com/us/products/1413108>

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Assembled Ethernet cable, shielded, 4-pair, AWG: 26 stranded (7-wire), RJ45 connector/IP20 to RJ45 connector/IP20, line, length: 0.15 m

Commercial data

Item number	1413108
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ABNABS
GTIN	4046356989428
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	PL

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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	8
No. of cable outlets	1
Shielded	yes
Cable outlet	straight

Interfaces

Signal type/category	Ethernet CAT5 (IEC 11801:2002), 1 Gbps
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Electrical properties

Rated voltage (III/3)	72 V (DC)
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission speed	1 Gbps
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
Wave impedance	100 Ω

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750
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Material specifications

Outer sheath, material	PUR
Conductor material	Bare Cu litz wires

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation) (male connector/female connector)	-40 °C ... 85 °C (RJ45 connector)
Ambient temperature (operation) (Cable, flexible installation)	-40 °C ... 80 °C
Ambient temperature (operation) (Cable, fixed installation)	-40 °C ... 80 °C

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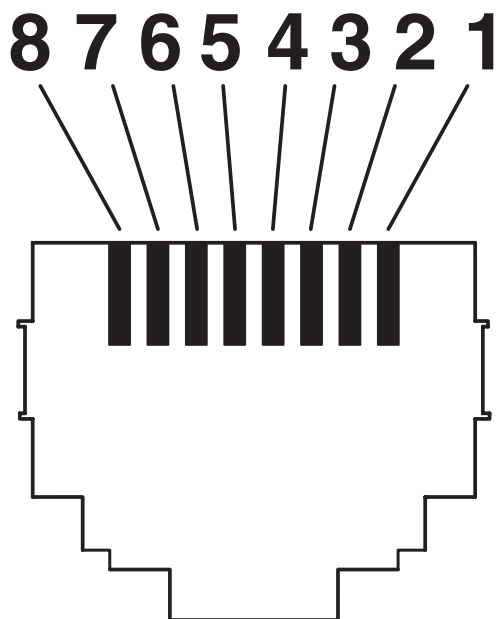
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Drawings

Schematic diagram



Connector pin assignment plug RJ45

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

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Environmental product compliance

China RoHS

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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