

# NBC-MSD/50,0-93E/R4AC - Network cable



1424714

<https://www.phoenixcontact.com/us/products/1424714>

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Network cable, 4-position, Plug straight M12, on Plug straight RJ45, cable length: 50 m

## Commercial data

Item number	1424714
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF04
Product key	AF1CJI
GTIN	4055626375069
Weight per piece (including packing)	2,068 g
Weight per piece (excluding packing)	2,068 g
Customs tariff number	85444290
Country of origin	PL

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## Technical data

### Product properties

Product type	Data cable preassembled
Number of positions	4

### Electrical properties

Nominal voltage $U_N$	48 V AC
	60 V DC
Nominal current $I_N$	1 A

### Material specifications

Outer sheath, material	PUR
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### Connector

#### Connection 1

Type	Plug straight M12
Material	CuZn (Contact)
	Ni/Au (Contact surface)
	TPU GF (Contact carrier)
	TPU, hardly inflammable, self-extinguishing (Grip body)
	Zinc die-cast, nickel-plated (Screw connection)

#### Connection 2

Type	Plug straight RJ45
Number of positions	4 (8)
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	PC (Contact carrier)
	PA (Housing)

### Cable/line

Cable length	50 m
Outer sheath, material	PUR
External sheath, color	water blue RAL 5021

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424714>

 <b>UL Listed</b> Approval ID: FILE E 335024				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	30 V	4 A	-	-

 <b>cUL Listed</b> Approval ID: FILE E 335024				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	60 V	0.5 A	-	-

 <b>EAC-RoHS</b> Approval ID: RU D-DE.HB35.B.00387	
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## Classifications

### ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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