

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



1424714

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

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.



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

1424714

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

## 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
------------------------	-----

### 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

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





1424714


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

## 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	
--	--

1424714

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

## Classifications

### ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

### ETIM

ETIM 10.0	EC001855
-----------	----------

### UNSPSC

UNSPSC 21.0	26121600
-------------	----------

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



1424714

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

## Environmental product compliance

### EU RoHS

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

### 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)