

NBC-M12MSD/80,0-93E/M12MSD - Network cable



1426516

<https://www.phoenixcontact.com/us/products/1426516>

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, Ethernet CAT5 (100 Mbps), 4-position, shielded, Plug straight M12 SPEEDCON, coding: D / IP67, on Plug straight M12 SPEEDCON, coding: D / IP67, cable length: 80 m

Commercial data

Item number	1426516
Packing unit	1 pc
Minimum order quantity	5 pc
Note	Made to order (non-returnable)
Product key	AF1CJI
GTIN	4055626462240
Weight per piece (including packing)	3,359 g
Weight per piece (excluding packing)	3,640 g
Country of origin	PL

1426516

<https://www.phoenixcontact.com/us/products/1426516>

Technical data

Product properties

Product type	Data cable preassembled
Sensor type	Ethernet
Number of positions	4

Interfaces

Signal type/category	Ethernet CAT5, 100 Mbps
----------------------	-------------------------

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
Transmission speed	100 Mbps

Material specifications

Outer sheath, material	PUR
------------------------	-----

Connector

Connection 1

Type	Plug straight M12 SPEEDCON / IP67
Number of positions	4
Locking type	SPEEDCON
Coding type	D (Data)
Handle color	black
Material	CuZn (Contact)
Insertion/withdrawal cycles	≥ 100
Insulation resistance	≥ 100 MΩ
Tightening torque	0.4 Nm
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

Connection 2

Type	Plug straight M12 SPEEDCON / IP67
Number of positions	4
Locking type	SPEEDCON
Coding type	D (Data)
Handle color	black
Material	CuZn (Contact)
	Ni/Au (Contact surface)
	PA (Contact carrier)
	TPU, hardly inflammable, self-extinguishing (Grip body)
	Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles	≥ 100

NBC-M12MSD/80,0-93E/M12MSD - Network cable



1426516

<https://www.phoenixcontact.com/us/products/1426516>

Insulation resistance	≥ 100 MΩ
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

Cable/line

Cable length	80 m
Signal type/category	Ethernet CAT5, 100 Mbps
Outer sheath, material	PUR
External sheath, color	water blue RAL 5021

NBC-M12MSD/80,0-93E/M12MSD - Network cable




1426516

<https://www.phoenixcontact.com/us/products/1426516>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1426516>

 UL Listed Approval ID: FILE E 335024				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	4 A	-	-

1426516

<https://www.phoenixcontact.com/us/products/1426516>

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

UNSPSC

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

NBC-M12MSD/80,0-93E/M12MSD - Network cable



1426516

<https://www.phoenixcontact.com/us/products/1426516>

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