

NBC-M12MSD/100,0-93E/M12MSD - Network cable



1426515

<https://www.phoenixcontact.com/us/products/1426515>

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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: 100 m

Commercial data

Item number	1426515
Packing unit	1 pc
Minimum order quantity	5 pc
Note	Made to order (non-returnable)
Product key	AF1CJI
GTIN	4055626462233
Weight per piece (including packing)	4,076 g
Weight per piece (excluding packing)	4,076 g
Country of origin	PL

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Technical data

Product properties

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

Interfaces

Signal type/category	Ethernet CAT5, 100 Mbps
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Electrical properties

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

Material specifications

Outer sheath, material	PUR
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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

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Insulation resistance	$\geq 100 \text{ M}\Omega$
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

Cable/line

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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1426515>

 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	-	-

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 10.0	EC001855
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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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