

NBC-MSD/ 2,0-93E/R4AC - Network cable



1026307

<https://www.phoenixcontact.com/us/products/1026307>

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Network cable, Ethernet CAT5, 4-position, shielded, Plug straight M12, coding: D / IP67, on Plug straight RJ45 / IP20, cable length: 2 m

Commercial data

Item number	1026307
Packing unit	1 pc
Minimum order quantity	20 pc
Note	Made to order (non-returnable)
Product key	AF1CJI
GTIN	4055626518596
Weight per piece (including packing)	113.5 g
Weight per piece (excluding packing)	113.5 g
Country of origin	PL

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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	4

Interfaces

Signal type/category	Ethernet CAT5
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Electrical properties

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

Connector

Connection 1

Type	Plug straight M12 / IP67
Number of positions	4
Coding type	D (Data)
Handle color	black
Material	CuZn (Contact)
	TPU, hardly inflammable, self-extinguishing (Grip body)
	Zinc die-cast, nickel-plated (Screw connection)
	TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)	
Insertion/withdrawal cycles	≥ 100
Insulation resistance	$\geq 100 \text{ M}\Omega$
Tightening torque	0.4 Nm
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

Connection 2

Type	Plug straight RJ45 / IP20
Number of positions	4 (8)
Handle color	gray
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	PC (Contact carrier)
	PA (Housing)
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C

Cable/line

Cable length	2 m
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Signal type/category	Ethernet CAT5
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
	IP20

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 9.0	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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