

NBC-M12MSD/15,0-93K/R4AC - Network cable



1298167

<https://www.phoenixcontact.com/us/products/1298167>

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Network cable, shielded, Plug straight M12, coding: D, on Plug straight RJ45 / IP20, cable length: 15 m

Commercial data

Item number	1298167
Packing unit	1 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	AF1CJO
GTIN	4063151537241
Weight per piece (including packing)	1,026.9 g
Weight per piece (excluding packing)	1,026.9 g
Country of origin	PL

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Technical data

Product properties

Product type	Data cable preassembled
Shielded	yes
Coding	D

Electrical properties

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

Material specifications

Outer sheath, material	PVC
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Connector

Connection 1

Type	Plug straight M12
Coding type	D (Data)
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
Tightening torque	0.4 Nm
Ambient temperature (operation)	-25 °C ... 90 °C

Connection 2

Type	Plug straight RJ45 / IP20
Number of positions	4 (8)
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	PC (Contact carrier)
	PA (Housing)
Degree of protection	IP20

Cable/line

Cable length	15 m
Outer sheath, material	PVC
External sheath, color	signal red RAL 3020
Material, inner sheath	PVC

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP65
	IP67
	IP20

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1298167>

	 UL Listed Approval ID: FILE E 335024			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	60 V	0.5 A	-	-

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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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