

NBC-MRD/ 1,0-93K/FSD SCO - Network cable



1026097

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Network cable, Sercos CAT5 (100 Mbps), 4-position, shielded, Plug angled M12 SPEEDCON, coding: D / IP67, on Socket straight M12 SPEEDCON, coding: D / IP67, cable length: 1 m

Commercial data

Item number	1026097
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	AF1CJO
GTIN	4055626519319
Weight per piece (including packing)	105.3 g
Weight per piece (excluding packing)	105.3 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	Sercos 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	PVC
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Connector

Connection 1

Type	Plug angled M12 SPEEDCON / IP67
Number of positions	4
Locking type	SPEEDCON
Coding type	D (Data)
Handle color	black
Material	CuSn (Contact)
	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	Socket straight M12 SPEEDCON / IP67
Number of positions	4
Locking type	SPEEDCON
Coding type	D (Data)
Handle color	black
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	TPU GF (Contact carrier)
	TPU, hardly inflammable, self-extinguishing (Grip body)
	Zinc die-cast, nickel-plated (Screw connection)

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Insertion/withdrawal cycles	≥ 100
Insulation resistance	≥ 100 MΩ
Tightening torque	0.4 Nm
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

Cable/line

Cable length	1 m
Signal type/category	Sercos CAT5, 100 Mbps
Outer sheath, material	PVC
External sheath, color	signal red RAL 3020
Material, inner sheath	PVC

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

UNSPSC

UNSPSC 21.0	26121604
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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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