

1043081

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Network cable, PROFINET CAT5 (100 Mbps), 4-position, shielded, Plug straight M12 SPEEDCON, coding: D / IP65, on Plug angled M12 SPEEDCON, cable length: 0.8 m, For railway applications

Commercial data

Item number	1043081
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	AF1CJN
GTIN	4055626601885
Weight per piece (including packing)	82.9 g
Weight per piece (excluding packing)	82.9 g
Country of origin	PL

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Technical data

Product properties

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

Interfaces

Signal type/category	PROFINET CAT5, 100 Mbps
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Electrical properties

Transmission speed	100 Mbps
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Material specifications

Outer sheath, material	PE-X
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Connector

Connection 1

Type	Plug straight M12 SPEEDCON / IP65
Number of positions	4
Locking type	SPEEDCON
Coding type	D (Data)
Shielded	yes
Handle color	black
Material	CuSn (Contact) Ni/Au (Contact surface) PA 6.6 (Contact carrier) PA 6.6 (Grip body) Zinc die-cast, nickel-plated (Screw connection)
Standards/regulations	PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)
Insertion/withdrawal cycles	≥ 100
Insulation resistance	≥ 100 MΩ
Tightening torque	0.4 Nm
Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 85 °C

Connection 2

Type	Plug angled M12 SPEEDCON
Locking type	SPEEDCON

Cable/line

Cable length	0.8 m
Signal type/category	PROFINET CAT5, 100 Mbps

NBC-MSD/0,8-937/MRDC2 SCO RAIL - Network cable



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Outer sheath, material	PE-X
External sheath, color	black RAL 9005



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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 8.0	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
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM)(CAS: n/a)

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