INDUSTRIAL COMPONENT DATA

NBC-MSX/0,35-94S SCO RAIL 1580186 PHOENIX CONTACT Network cable, CAT6A Ethernet (10 GBit/s), 8-pole, M12 SPE..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSX/0,35-94S SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSX/0,35-94S SCO RAIL
Catalog number	1580186
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-4CBC2F89F6
Generated	2026-11-18

Product Overview

Network cable, CAT6A Ethernet (10 GBit/s), 8-pole, M12 SPEEDCON straight connector, encoding: X, to free cable end, cable length: 0.35 m, For railway applications
Network cable
Network cable, Ethernet CAT6A (10 Gbps), 8-position, Plug straight M12 SPEEDCON, coding: X, on free cable end, cable length: 0.35 m, For railway applications

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 8
Application Network
No. of cable outlets 1
Shielded yes
Coding X
InterfacesBus system Ethernet
Signal type/category Ethernet CAT6A, 10 Gbps
SignalingStatus display No
Status display present No

Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 0.5 A
Transmission medium Copper
Transmission characteristics (category) CAT6A
ConnectorConnection 1
Type Plug straight M12 SPEEDCON
Locking type SPEEDCON
Coding type X (Data)
Material CuZn (Contact)
Ni/Au (Contact surface)
PP (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Connection 2
Type free cable end
Cable/lineCable length 0.35 m
Ethernet BETAtrans®railway application CAT7 [94S]
Dimensional drawing
Shielded yes
Cable weight 59 kg/km
Copper weight 28 kg/km
Cable type Ethernet BETAtrans®railway application CAT7
Cable type (abbreviation) 94S
Signal type/category Ethernet CAT7, 10 Gbps
Cable structure 4x2xAWG26/7; S/FTP
External cable diameter 6.6 mm ±0.2 mm
Outer sheath, material PE-X
External sheath, color black
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Material wire insulation Cell PE
Wire diameter incl. insulation 1.05 mm ±0.1 mm
Single wire, color white-blue, white-orange, white-green, white-brown
Twisted pairs 2 cores to the...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSX/0,35-94S SCO RAIL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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