INDUSTRIAL COMPONENT DATA

NBC-M12FSD/RJ45/931/ 5,0 1404296 PHOENIX CONTACT Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26* AWG ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSD/RJ45/931/ 5,0

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSD/RJ45/931/ 5,0
Catalog number	1404296
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-0261B87109
Generated	2026-11-19

Product Overview

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26* AWG stranded (7-wire), RAL 5021 (water blue), M12 socket to RJ45 plug/IP20, line, length: 5 m
Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible 26* AWG (7 wires), RAL 5021 (aqua blue), M12 connection female to RJ45/IP20 connector, Line, length 5 m

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

Key Commercial Data
Orderkey 1404296
Packing unit 1
GTIN 4046356689267
Custom tariff number 85444210
Drawings
Ambient conditions
Standards and Regulations
Environmental Product Compliance
Dimensions

General data
Cable
Classifications
Drawings
Dimensional drawing
RJ45 connector, IP20
Circuit diagram
Schematic diagram
Connector pin assignment plug RJ45
Cable cross section
PUR ETHERNET 2x2 FLEX [93E]
Back to topDimensions
Length of cable 5 m
Back to topAmbient conditions
Degree of protection IP67 (M12 connector)
IP20 (RJ45 connector)
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 50 °C (cable, flexible installation)
Back to topGeneral data
Rated voltage 48 V AC
60 V DC
Overvoltage category I
Degree of pollution 3
Back to topStandards and Regulations
Flammability rating according to UL 94 V2
Back to topCable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two pairs with two fillers to the core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 1.2 mm
External ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSD/RJ45/931/ 5,0 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.