INDUSTRIAL COMPONENT DATA

VS-M12MS-IP67/B-94B-LI/5,0 1412354 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MS-IP67/B-94B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MS-IP67/B-94B-LI/5,0
Catalog number	1412354
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-6CB749B01B
Generated	2026-11-18

Product Overview

Network cable
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, M12 straight connector, encoding: A / IP67, to RJ45 straight connector Clip lock / IP67, cable length: 5 m
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, M12 straight connector, coding: A / IP67, a RJ45 straight connector Clip lock / IP67, cable 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 1412354
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 301 (PC-2011)
GTIN 4046356475525
Weight per Piece (excluding packing) 264.900 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 5 m

Ambient conditions
Degree of protection IP65 (M12 connector)
IP67 (RJ45 connector)
General data
Rated voltage 30 V AC
30 V DC
Number of positions 8
Signal type/category Ethernet CAT5 (on the basis of IEC 11801), 1 Gbps
Degree of pollution 3
Alternative short product description Ethernet cable
Characteristics head 1
Head type Plug straight M12
Color black
Characteristics head 2
Head type Plug straight RJ45 Clip locking
Color black
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type Ethernet, flexible, CAT5
Cable type (abbreviation) 94B
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps
Cable structure 4x2xAWG26/7; SF/UTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.96 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 1.05 mm
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radius...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MS-IP67/B-94B-LI/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.