INDUSTRIAL COMPONENT DATA

VS-OE-M12FSBP-93B-LI/2,0 1416155 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-OE-M12FSBP-93B-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-OE-M12FSBP-93B-LI/2,0
Catalog number	1416155
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-C3A09A4C25
Generated	2026-11-18

Product Overview

Network cable
Conect. plug. to be apar. wall poster., PROFINET CAT5, 4-pole, PVC, green RAL 6018, Male connector, straight, M12, to free cable end, Rear mounting, 0.34 mm², PROFINET, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239109

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1416155
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 236 (PC-2009)
GTIN 4046356474221
Weight per Piece (excluding packing) 164.600 g
Custom tariff number 85444290
Country of origin DE (Germany)
Ambient conditions
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)
General data
Rated current at 40°C 4 A
Rated voltage 250 V
Number of positions 4
Overvoltage category II
Degree of pollution 3
Alternative short product description PROFINET cable
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFINET PVC stranded CAT5
Cable type (abbreviation) 93B
UL AWM style 21694
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.55 mm
Wire colors White, yellow, blue, orange
Overall twist Star quad
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color green RAL 6018
Outer sheath thickness approx. 0.9 mm
External cable diameter D 6.5 mm ±0.2 mm
Minimum bending radius, fixed installation 3 x D
Minimum bending radius, flexible installation 7 x D
Cable weight 67 kg/km
Outer sheath, material PVC
Material, inner sheath PVC
Material conductor ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-OE-M12FSBP-93B-LI/2,0 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.