INDUSTRIAL COMPONENT DATA

VS-MSDBPS-OE-93G-LI/5,0 1419141 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-MSDBPS-OE-93G-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDBPS-OE-93G-LI/5,0
Catalog number	1419141
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-3B8038DF60
Generated	2026-11-18

Product Overview

Bus system cable
Conect. plug. to be apar. poster wall, EtherCAT® CAT5 (IEC11801:2002) (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, PVC, green RAL 6018, shielded, Male connector, straight, M12-SPEEDCON, coding: D, at free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 5 m, PROFINET flexible PVC CAT5, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239232

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 1419141
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 315 (PC-2011)
GTIN 4046356540650
Weight per Piece (excluding packing) 222.220 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 5 m

Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C (cable, fixed installation)
Degree of protection IP65
IP67
General
Rated current at 40°C 4 A
Rated voltage 250 V
Rated surge voltage 2.5 kV
Number of positions 4
Insulation resistance >= 100 M?
Coding D - data
Signal type/category EtherCAT®
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 2 Nm ... 3 Nm (Installation-side)
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Sealing material FKM
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFINET PVC stranded CAT5
Cable type (abbreviation) 93B
Cable abbreviation 2YY(ST)CY
UL AWM style 21694
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDBPS-OE-93G-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

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