INDUSTRIAL COMPONENT DATA

VS-MSDBPS-OE-93K-LI/5,0 1419161 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDBPS-OE-93K-LI/5,0
Catalog number	1419161
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-3E1D809FB7
Generated	2026-11-18

Product Overview

Bus system cable
Conect. plug. to be apar. wall poster., Sercos CAT5, 4-pole, PVC, red RAL 3020, shielded, Male connector, straight, M12-SPEEDCON, coding: D, to free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 5 m, Sercos III, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239240

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 1419161
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 317 (PC-2011)
GTIN 4046356541077
Weight per Piece (excluding packing) 222.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 0.5 m
Ambient conditions

Degree of protection IP67
Ambient temperature (operation) -40 °C ... 70 °C (Plug / socket)
-50 °C ... 70 °C (cable, flexible installation)
-20 °C ... 60 °C (cable, fixed installation)
General data
Rated current at 40°C 4 A
Rated voltage 250 V
Number of positions 4
Signal type/category Sercos
Overvoltage category II
Degree of pollution 3
Alternative short product description Sercos III cable
Characteristics head 1
Head type Flush-type plug straight M12 SPEEDCON
No. of positions (pin connector pattern) 4
Characteristics head 2
Head type free cable end
No. of positions (pin connector pattern) 4
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type Sercos III
Cable type (abbreviation) 93K
UL AWM style 21694 (60°C / 600 V)
Signal type/category Sercos 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 approx. 1.55 mm
Wire colors White, yellow, blue, orange
Type of pair shielding Aluminum-lined polyester foil
Overall twist Star quad
Shielding Tinned copper braided shield
External sheath, color signal red RAL 3020....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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