INDUSTRIAL COMPONENT DATA

VS-P1220-P1220-C1020/ 1,0 1609170 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-P1220-P1220-C1020/ 1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-P1220-P1220-C1020/ 1,0
Catalog number	1609170
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-CD766BB242
Generated	2026-11-18

Product Overview

Cable
Cable, PROFINET/power, 5-pole, PVC, silver grey RAL 7001, Straight connector MSTB Push-pull / IP65, to Straight connector MSTB Push-pull / IP65, cable length: 1 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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1609170
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 370 (C-2-2017)
GTIN 4046356160339
Weight per Piece (excluding packing) 449.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -40 °C ... 70 °C (cable, fixed installation)

-5 °C ... 70 °C (cable, flexible installation)
-40 °C ... 70 °C (Plug / socket)
General data
Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
Rated voltage 24 V
Number of positions 5
Alternative short product description PROFINET power cable
Locking type Push Pull
Rated voltage (III/3) 24 V
Contact material Copper alloy
Contact carrier material PA
Contact surface material Gold over nickel
Housing material Zinc die-cast
Cable
Cable type PVC gray
Cable type (abbreviation) PVC
Conductor cross section 5x 2.5 mm²
AWG power supply 14
Conductor structure, voltage supply 50x 0.25 mm
Wire colors blue, brown, black, gray, green/yellow
Overall twist 5 cores, twisted
External sheath, color gray RAL 7001
External cable diameter D 11.8 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 15 x D
Cable weight 242 kg/km
Outer sheath, materia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-P1220-P1220-C1020/ 1,0 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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