INDUSTRIAL COMPONENT DATA

VS-P1220-P1220-C1020/ 2,0 1609183 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-P1220-P1220-C1020/ 2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-P1220-P1220-C1020/ 2,0
Catalog number	1609183
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-20A5E2C102
Generated	2026-11-18

Product Overview

Cable
Ready-made PROFINET power cable, 24 V, 5 x 2.5 mm², flexible (50 wires), color RAL 7001 (silver gray), PPC-MSTB metal to PPC-MSTB metal, length: 2 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 1609183
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 370 (C-2-2017)
GTIN 4046356160100
Weight per Piece (excluding packing) 470.000 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)
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, material PVC
Material cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-P1220-P1220-C1020/ 2,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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