

INDUSTRIAL COMPONENT DATA

SAC-4P-5,0-B20/M12FS BR-SM 1416264 PHOENIX CONTACT

Sensor/actuator cable, PVC, gray RAL 7001, free cable end..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-B20/M12FS BR-SM



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-5,0-B20/M12FS BR-SM
Catalog number	1416264
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F2FD525DCA
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Product Overview

Sensor/actuator cable, PVC, gray RAL 7001, free cable end, on Socket straight M12, A-coded, cable length: 5 m, Customer version

Sensor/actuator cable, PVC, grey RAL 7001, free cable end, to Straight connection female M12, coding: A, cable length: 5 m, Customer variant

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data

Orderkey 1416264

Packing unit 1

GTIN 4055626177168

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

[Classifications](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 x 1 socket, angled](#)

[Circuit diagram](#)

[Contact assignment of the M12 socket](#)

[Schematic diagram](#)

[Pin assignment M12 socket, 4-pos., A-coded, view female side](#)

[Cable cross section](#)

[PVC gray \[PVC\]](#)

[Back to top](#)[Dimensions](#)

[Length of cable 5 m](#)

[Back to top](#)[Ambient conditions](#)

[Ambient temperature \(operation\) -25 °C ... 90 °C \(Plug / socket\)](#)

[Degree of protection IP65](#)

[IP67](#)

[IP68](#)

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[Rated voltage 250 V AC](#)

[250 V DC](#)

[Coding A - standard](#)

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[Flammability rating according to UL 94 HB](#)

[Contact material CuSn](#)

[Contact surface material Ni/Au](#)

[Contact carrier material TPU GF](#)

[Material of grip body TPU, hardly inflammable, self-extinguishing](#)

[Material, knurls Zinc die-cast, nickel-plated](#)

[Sealing material NBR](#)

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[Flammability rating according to UL 94 HB](#)

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[Cable type PVC gray](#)

[Cable type \(abbreviation\) PVC](#)

[Cable abbreviation LiYY](#)

[UL AWM style 2464 / 1729 \(80°C/300 V\)](#)

[Conductor cross section 4x 0.34 mm² \(Signal line\)](#)

[AWG signal line 22](#)

[Conductor structure signal line 19x 0.15 mm](#)

[Core diameter including insulation 1.26 mm ±0.05 mm](#)

[Thickness, insulation >= 0.23 mm \(Core insulation\)](#)

[Wire colors brown, white, blue, black](#)

[Overall twist 4 wires, twisted](#)

[External sheath, color gray RAL 7001](#)

[Outer sheath thickness...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-B20/M12FS BR-SM 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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