

INDUSTRIAL COMPONENT DATA

SAC-2PY-F/0,5/910-PURMS SH VAT 1413147 PHOENIX CONTACT Y distributor SAC-2PY-F/0,5/910-PURMS SH VAT 1413147

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2PY-F/0,5/910-PURMS SH VAT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2PY-F/0,5/910-PURMS SH VAT
Catalog number	1413147
Category	Sensor actuator adapter
Minimum order	50 Pcs
Document ID	EO-06CA34AFBC
Generated	2026-08-06

Product Overview

Y distributor - SAC-2PY-F/0,5/910-PURMS SH VAT - 1413147

Y-splitter, 4-pole halogen-free, shielded, M12 straight connector, coding: B SPEEDCON, a M12 straight connector, coding: A SPEEDCON, cable length: 0.5 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 > Industrial Field Connectivity (IFC)

Additional Product Information

Y distributor, 4-position, shielded, Plug straight M12 SPEEDCON, B-coded, on Plug straight M12 SPEEDCON, A-coded, cable length: 0.5 m

Key Commercial Data

Orderkey 1413147

Packing unit 1

GTIN 4046356989824

Custom tariff number 85444290

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-40 °C ... 80 °C (cable, fixed installation)

-5 °C ... 75 °C (cable, flexible installation)

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Standards/regulations M12 connector IEC 61076-2-101

Overvoltage category II

Degree of pollution 3

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 HB

PROFIBUS [910]

Cable type PROFIBUS

Cable type (abbreviation) 910

UL AWM style 21198 (80°C/300 V)

Signal type/category PROFIBUS

Cable structure 1x2xAWG24/19

Conductor cross section 2x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 19x 0.13 mm

Core diameter including insulation 2.55 mm ±0.07 mm

Wire colors Red, green

Overall twist 2 cores with 2 fillers to the core

Shielding Plastic-coated aluminum foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color violet RAL 4001

External cable diameter D 7.8 mm ±0.2 mm

Smallest bending radius, fixed installation 40 mm

Smallest bending ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2PY-F/0,5/910-PURMS SH VAT 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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