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-B01C0D0113
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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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