

INDUSTRIAL COMPONENT DATA

SAC-5PY-F/ 2,0-PUR/FS-M SH SI 1444348 PHOENIX CONTACT Y distributor, 5-position, PUR halogen-free, black-gra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PY-F/ 2,0-PUR/FS-M SH SI



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PY-F/ 2,0-PUR/FS-M SH SI
Catalog number	1444348
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Y distributor, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, Socket straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Plug angled M12 SPEEDCON, A-coded, cable length: 2 m, Y-distributor with S1 cable outlet

Y-splitter, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 SPEEDCON straight connection female, coding: A-coded, a M12 SPEEDCON straight connection female, coding: A-coded and M12 SPEEDCON angled male connector, coding: A-coded, cable length: 2 m, Y-splitter with S1 cable outlet

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 1444348

Packing unit 1

GTIN 4046356528306

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Circuit diagram

Contact assignment of the M12 Y distributor

Schematic diagram

Pin assignment of M12 socket, 5-pos.

Schematic diagram

Pin assignment M12 male connector, 5-pos.

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 2 m

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 60 V

Number of positions 5

Insulation resistance $\geq 100\text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

[Back to top](#)Material

Flammability rating according to UL 94 HB

Contact material CuZn

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

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector

Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation LiF9YC11Y

UL AWM style 20549

Conductor cross section $5 \times 0.34\text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line $42 \times 0.10\text{ mm}$

Core diameter including insulation $1.27\text{ mm} \pm 0.02\text{ mm}$ (Signal line)

Thickness, insulation $\geq 0.21\text{ mm}$

Wire colors Brown, white, blu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5PY-F/ 2,0-PUR/FS-M SH SI 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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