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

PRODUCT IMAGE\nNOT AVAILABLE

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
Document ID	EO-2B0CBBD7C7
Generated	2026-11-19

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 topDimensions
Length of cable 2 m
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 60 V
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
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 topStandards and Regulations
Standards/specifications M12 connector
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 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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