INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2XM12FS B PE 1683413 PHOENIX CONTACT Y distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2XM12FS B PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2XM12FS B PE
Catalog number	1683413
Category	Sensor actuator adapter
Minimum order	5 Pcs
Document ID	EO-E167BEFF09
Generated	2026-11-19

Product Overview

Y distributor
Y-splitter, 4-pole, unshielded, M12 straight connector, coding: A, a M12 straight female, encoding: A, 2+4 jumped PIN and M12 straight female, coding: A, 2+4 jumped PIN

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 1683413
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 258 (C-2-2017)
GTIN 4017918164171
Weight per Piece (excluding packing) 29.000 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Center distance 18 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65
IP67
General
Note with center distance of 18 mm, suitable for molded connectors and unshielded connectors that can be assembled with QUICKON IDC terminal block connection technology and a connection range of 0.14 mm² to 0.34 mm²
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
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
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufactur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2XM12FS B PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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