INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2XM 8FS 1683471 PHOENIX CONTACT Y distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2XM 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2XM 8FS
Catalog number	1683471
Category	Sensor actuator adapter
Minimum order	5 Pcs
Document ID	EO-A92967F5B9
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Product Overview

Y distributor
Y-splitter, 4-pole, unshielded, M12 straight connector, coding: A, a Straight female M8, coding: A and Straight female M8, coding: A
Y distributor, 4-position, unshielded, Plug straight M12, coding: A, on Socket straight M8, coding: A and Socket straight M8, coding: A

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

Technical dataProduct propertiesProduct type Y-distributor
Number of positions 4
No. of cable outlets 2
Shielded no
Coding A
Thread type M12 to M8
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC

60 V DC
Nominal current IN 4 A
SignalingStatus display no
Status display present No
DimensionsDimensional drawing
Width 22 mm
Height 14.8 mm
Length 40.7 mm
Center distance 12 mm
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type Socket straight M8
Coding type A
Connection 3
Type Socket straight M8
Coding type A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Standards and regulationsM12
Standard designation M12 connector
Standards/specifications IEC 61076-2-101
M8
Standard designation M8 connector
Standards/specifications IEC 61076-2-104

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2XM 8FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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