INDUSTRIAL COMPONENT DATA

SACC-SQ-M12MS-8CON-25F/0,5 1441561 PHOENIX CONTACT Sensor/Actuator flush-type plug, 8-pos., M12, A-coded, fr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-SQ-M12MS-8CON-25F/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-SQ-M12MS-8CON-25F/0,5
Catalog number	1441561
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-7487F59F37
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Product Overview

Sensor/Actuator flush-type plug, 8-pos., M12, A-coded, front/square flange mounting, with 0.5 m TPE litz wire, 8 x 0.25 mm² Conect. plug. to be apar. front wall, 8-pole, Male connector, straight, M12, coding: A, free cable end, Front mounting, Square flange, Single stranded wires, cable length: 0.5 m, 0.25 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239721
Device connector front mounting, 8-position, Pin, straight, M12, coding: A, on free cable end, Front mounting, Square flange, Individual wires, cable length: 0.5 m, 0.25 mm2, TPE litz wire, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataNotesNotes on operation The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
General Contact connection method: Crimp connection
MountingMounting type Front mounting Square flange
Product propertiesProduct type Circular connectors (device side)
Application Signal
Number of positions 8

No. of cable outlets 1
Shielded no
Coding A
Thread type M12
Data management status
Article revision 07
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Material of grip body Zinc die-cast, nickel-plated
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Conductor material Tin-plated Cu litz wires
Electrical propertiesRated surge voltage 0.8 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V
Nominal current IN 2 A
Max. conductor resistance 80 m?/m
Connection dataConductor connection
Connection method Individual wires
Contact connection type Pin
Conductor cross section 0.25 mm²
Tightening torque 3 Nm ... 4 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-SQ-M12MS-8CON-25F/0,5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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