INDUSTRIAL COMPONENT DATA

SACC-M 8FS-3PCON CX 1404601 PHOENIX CONTACT Sensor/actuator connector, female, straight, 3-pos., M8, Piercec..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-M 8FS-3PCON CX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-M 8FS-3PCON CX
Catalog number	1404601
Category	Sensor-actuator connector
Minimum order	50 Pcs
Document ID	EO-D3331745E2
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Product Overview

Sensor/actuator connector, female, straight, 3-pos., M8, Piercecon
Connector for sensors/actuators, female, straight, 3-pole, M8, Piercecon®, knurled metal, cable diameter max. 5 mm

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 > QUICKON Installation System (QPD)

Additional Product Information

Key Commercial Data
Orderkey 1404601
Packing unit 1
GTIN 4046356703260
Custom tariff number 85366990
Drawings
Ambient conditions
Material
Standards and Regulations
Classifications
Dimensions
General

Cable
Environmental Product Compliance
Drawings
Functional drawing
a = cut flush
b = coding
When assembled, the coding marks must line up.
Dimensional drawing
Socket M8 x 1, straight
Schematic diagram
Pin assignment M8 socket, 3-pos., view female side
Back to topDimensions
External cable diameter 3 mm ... 5 mm
Stripping length of the sheath 35 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP68
Back to topGeneral
Note NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.
Rated current at 40°C 4 A
Rated voltage 60 V
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Piercecon®fast connection
Conductor cross section 0.14 mm² ... 0.38 mm²
Conductor cross section AWG 22 ... 26
Wire diameter including insulation 1 mm ... 1.3 mm (Black wire clamping for 0.14 mm² ... 0.25 mm²)
1.3 mm ... 1.6 mm (White wire clamping for 0.25 mm² ... 0.38 mm²)
Insertion/withdrawal cycles >= 100
Torque 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-M 8FS-3PCON CX 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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