INDUSTRIAL COMPONENT DATA

SACC-DSI-FS-8CON-L180/SH TQ 1456543 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-8CON-L180/SH TQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FS-8CON-L180/SH TQ
Catalog number	1456543
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-78E92DFD0D
Generated	2026-11-18

Product Overview

Flush-type connector
Female mounting incorp. for actuator sensors, 8 poles, with water blue contact bracket, SPEEDCON M12, shielded, B-coded, rear wall mount/ screwed with M16 thread, with straight weld connection
Conect. plug. to be apar. poster wall, 8-pole, Connecting female, straight, M12-SPEEDCON, coding: A, Rear wall mounting, M16 x 1.5, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb < 0.1%) item code: 1239819

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

Key Commercial Data
Orderkey 1456543
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 90 (C-2-2013)
GTIN 4046356617239
Weight per Piece (excluding packing) 14.410 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length of the solder pin 6 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP67
General
Rated current at 40°C 2 A
Rated voltage 30 V
Number of positions 8
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
Connection method Solder pins
Insertion/withdrawal cycles >= 100
Mounting type Rear mounting M16 x 1.5 With flat nut
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material FKM
Cable
Standards/specifications M12 connector IEC 61076-2-101
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-8CON-L180/SH TQ 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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