INDUSTRIAL COMPONENT DATA

# SACC-DSI-MS-8CON-L180/SH TQ 1456530 PHOENIX CONTACT Flush-type connector

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-DSI-MS-8CON-L180/SH TQ |
| Catalog number | 1456530 |
| Category | Circular connector, mounting (PCB) |
| Minimum order | 20 Pcs |
| Document ID | EO-6E3E330E99 |
| Generated | 2026-11-18 |

## Product Overview

Flush-type connector
Conect. plug. to be apar. poster wall, 8-pole, Male, straight, M12-SPEEDCON, coding: A, Rear mounting, M16 x 1.5, Wave solder contacts, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239818

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1456530
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 90 (C-2-2013)
GTIN 4046356617154
Weight per Piece (excluding packing) 14.440 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
Rated surge voltage 0.8 kV
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 4.0272503...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-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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