INDUSTRIAL COMPONENT DATA

SACC-DSI-M 8MS-6CON-L180 SH 1456022 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M 8MS-6CON-L180 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M 8MS-6CON-L180 SH
Catalog number	1456022
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-6E7228A8E4
Generated	2026-11-19

Product Overview

Flush-type connector

Conect. plug. to be apar. wall poster., Universal, 6-pole, Male connector, straight, M8, Rear mount, M8 x 1, Wave soldering

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 1456022
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 229 (C-2-2013)
GTIN 4046356605939
Weight per Piece (excluding packing) 6.120 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Degree of protection IP67
General
Rated current at 40°C 2 A

Rated voltage 30 V AC
30 V DC
Rated surge voltage 0.8 kV
Number of positions 6
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 Solder pins
Torque 1 Nm ... 1.5 Nm (Installation-side)
Mounting type Rear mounting M8 x 1 With flat nut
Material
Flammability rating according to UL 94 HB
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Additional material specifications EP (Grout material)
Cable
Standards/specifications M8 connector IEC 61076-2-104
Ambient temperature (operation) -40 °C ... 85 °C
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 25;
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M 8MS-6CON-L180 SH 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.