INDUSTRIAL COMPONENT DATA

SACC-E-M12FS-17P-M16XL/1,5 1425197 PHOENIX CONTACT Flush-type connector SACC-E-M12FS-17P-M16XL/1,5 1425197

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-17P-M16XL/1,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FS-17P-M16XL/1,5
Catalog number	1425197
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-2067C9FD0C
Generated	2026-11-19

Product Overview

Flush-type connector - SACC-E-M12FS-17P-M16XL/1,5 - 1425197
Conect. plug. to be apar. front wall, Universal, 17-pole, Connection female, M12, A-coded, Front wall mounting, M16 x 1.5, Single stranded wires, cable length: 1.5 m, 0.14 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) 1239500
Device connector front mounting, Universal, 17-position, Socket, straight, M12, coding: A, on free cable end, Front mounting, M16 x 1.5, Individual wires, cable length: 1.5 m, 0.14 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.
MountingMounting type Front mounting
Assembly note Tightening limitation
Product propertiesProduct type Circular connectors (device side)
Sensor type Universal
Number of positions 17

No. of cable outlets 1
Shielded no
Coding A
Thread type M12
Data management status
Article revision 06
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material 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 1.5 A
Max. conductor resistance 57.6 m?/m
Connection dataConductor connection
Connection method Individual wires
Contact connection type Socket
Conductor cross section 0.14 mm²
Tightening torque 0.8 Nm ... 1.3 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Socket
He...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-17P-M16XL/1,5 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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