

INDUSTRIAL COMPONENT DATA

SACC-CIP-M8FS-3P SMD SH TX 1308261 PHOENIX CONTACT

Contact holder, 3-pole, Female connection, straight, M8, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M8FS-3P SMD SH TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M8FS-3P SMD SH TX
Catalog number	1308261
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-4A19D967A1
Generated	2026-08-05

Product Overview

Contact holder, 3-pole, Female connection, straight, M8, A-coding, SMD Reflow, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)

Incorp. mount plug-in connector, 3-pole, Female connection, straight, M8, A-coded, Printed circuit board mount, SMD

Contact carrier, 3-pin, socket, straight, M8, coding: A, PCB mounting, SMD reflow, item is lead-free according to RoHS II without exception 6c (Pb < 0.1%)

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
--------------	-----------------

Additional Product Information

Technical dataRemarksGeneral The electrical and mechanical data provided assume a correctly locked and assembled pair of connectors. If the connector is unlocked and there is a risk of contamination, the connector must be closed with a protective cap >IP54. Influences from strands, cables or PCB assembly must also be taken into account.

Item propertiesProduct Type Contact use

Number of poles 3

Application Signal

Gasket available Yes

Shielded Yes

Coding A

Thread type M8

Insulation properties

Surge Category IIIElectrical propertiesContact resistance $\leq 3 \text{ m}\Omega$ Insulation resistance $\geq 100 \text{ M}\Omega$

Rated voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Connection dataConnection type SMD Reflow

Conductor cross-section AWG (converted to IEC)

Material specificationsFlammability class according to UL 94 V0

Material Gasket FKM

Material Contact CuZn

Contact surface material Au

Material Contact Carrier PA

ConnectorsPort 1

Head design Socket

Cable outlet head straight

Thread Type Head M8

Coding A

Mechanical propertiesMechanical data

Mating cycles > 100

Environmental and lifetime conditionsEnvironmental conditions

Degree of protection (plugged in) IP67 (correctly plugged and locked)

Degree of protection IP67

Ambient temperature (operating) $-25 \text{ }^{\circ}\text{C} \dots 105 \text{ }^{\circ}\text{C}$ (male/female) $-40 \text{ }^{\circ}\text{C} \dots 105 \text{ }^{\circ}\text{C}$ (without mechanical actuation)

Standards and regulationsStandard designation M8 Connectors

Standards/Regulations IEC 61076-2-104

AssemblyMounting type PCB assembly

Connection type SMD Reflow

Packaging DetailsPa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M8FS-3P SMD SH TX 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.