SACC-MSQ-M12MS-25-3,2 SCO - Housing for circular connector

1419959

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Housing for circular connector, Pin, M12-SPEEDCON

Your advantages

- Convenient field assembly: device connectors for fast on-site mounting
- Contact carriers that are designed for assembly or available with preassembled litz wires
- Customer-specific assemblies and litz wire lengths available
- Standard pin assignments for signal and power transmission with a uniform design-in design

Commercial data

Item number	1419959
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB24
Product key	ABQCED
GTIN	4046356533607
Weight per piece (including packing)	13 g
Weight per piece (excluding packing)	11.07 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Notes 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.
General	Contact connection method: Crimp connection

Product properties

Product type	Circular connector housing
Shielded	no
Thread type	M12

Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Seal	FKM

Connector

Connection 1

Head design	Pin
Head thread type	M12
Head locking type	SPEEDCON

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 85 °C (Plug / socket)
UL Type Rating	Type 4 (indoor use only)

Standards and regulations

Standard designation	M12 circular connector
Standards/specifications	according to IEC 61076-2-101

Mounting

Mounting type	Front/square flange mounting (25 mm side length)

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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