

SACC-MSQ-P-M12MS-2,7 SCO - Housing for circular connector



1424131

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Housing for circular connector, M12-SPEEDCON, potted



Commercial data

Item number	1424131
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB24
Product key	ABQCEI
GTIN	4046356693349
Weight per piece (including packing)	12 g
Weight per piece (excluding packing)	11.407 g
Customs tariff number	85366990
Country of origin	DE

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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.
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Product properties

Product type	Circular connector housing
Thread type	M12

Material specifications

Material Molding compound	PUR (potted)
Seal material	FKM
Material for screw connection	Zinc die-cast, nickel-plated

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation) (male connector/female connector)	-40 °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 61076-2-111

Mounting

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

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 9.0	EC003556
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com