

# SACC-MSQ-P-M12MS-25-2,7 SCO - Housing screw connection



1424131

<https://www.phoenixcontact.com/in/products/1424131>

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Housing screw connection, M12-SPEEDCON, Front mounting, square flange 25 mm side length, Square flange, potted

## Commercial data

Item number	1424131
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABQ
Product key	ABQCEI
Catalog page	Page 280 (C-2-2019)
GTIN	4046356693349
Weight per piece (including packing)	12 g
Weight per piece (excluding packing)	11.75 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	Panel mounting base
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)	-40 °C ... 85 °C (Plug / socket)
UL Type Rating	Type 4 (indoor use only)

### Standards and regulations

#### M12

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-111
Note	In line with

### Mounting

Mounting type	Front mounting, square flange 25 mm side length Square flange
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## Classifications

### ECLASS

ECLASS-11.0	27440224
ECLASS-12.0	27440224
ECLASS-13.0	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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