

## Contact carriers - SACC-MCI-M12MSD-4CON/0,5 - 1440821

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Assembled contact carrier and insulating body with 0.5 m litz wires and crimp contacts



### Key commercial data

Packing unit	1 1
Custom tariff number	85444290
Country of origin	Germany

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

#### General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	D - data
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Crimp contacts
Mounting type	Front mounting Square flange 25 mm side length

#### Material

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### Technical data

#### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66

#### Cable

Cable type	TPE litz wire
AWG signal line	22
Conductor structure signal line	0.34 mm
Outer sheath, material	TPE
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)
	-25 °C ... 85 °C (cable, flexible installation)

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

#### ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002061

#### UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

### Approvals

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### Approvals

Approvals

GOST / GOST

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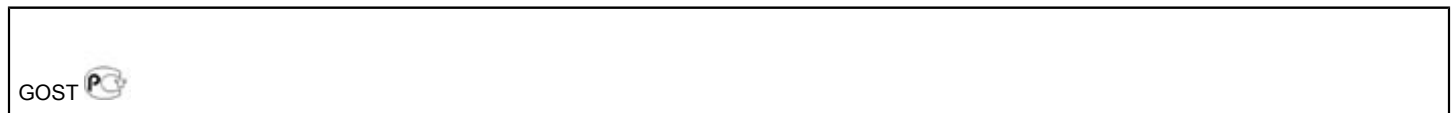
Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

Accessories

Panel mounting base

Flange - SACC-MSQ-M12MS-25-3,2 SCO - 1419959



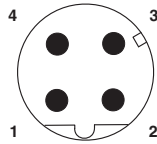
Flange housing, 25 mm x 25 mm

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### Drawings

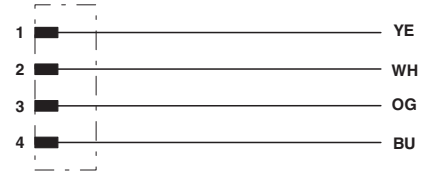
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Schematic diagram



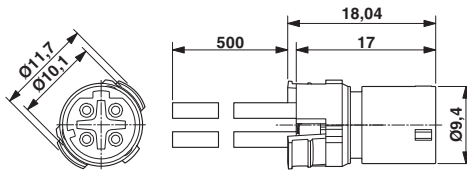
Pin assignment M12 male connector, 4-pos., D-coded, male side

Circuit diagram



Contact assignment of the M12 plug

Dimensioned drawing



Assembled contact carrier and insulating body