

## Contact carriers - SACC-MCI-MSS-4CON/0,5 PE SCO - 1424129

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Assembled contact carrier and insulating body, S-coding, 3-pos. + PE, 0.5 m long litz wires



### Key commercial data

Packing unit	1 1
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length of cable	0.5 m
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#### Ambient conditions

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

#### General

Rated current at 40°C	12 A
Rated voltage	630 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	S power
Standards/regulations	M12 connector
Status display	No
Surge voltage category	III
Pollution degree	3
Connection method	Individual wires

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### Technical data

#### General

Torque	(M12 connector)
Mounting type	Rear mounting With flat nut

#### Material

Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA6
Sealing material	FKM

#### Cable

Cable type	PP litz wire
Conductor cross section	1.5 mm <sup>2</sup>
AWG signal line	16
Wire colors	Black numbered, black numbered, black numbered, green-yellow
Conductor material	Bare Cu litz wires
Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation)

### Classifications

#### eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
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 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

#### UNSPSC

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

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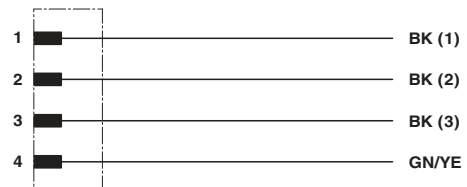
### Drawings

Schematic diagram



M12 plug pin assignment, 4-pos., S-coded, plug side view

Circuit diagram



Contact assignment of the M12 plug