

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 ²
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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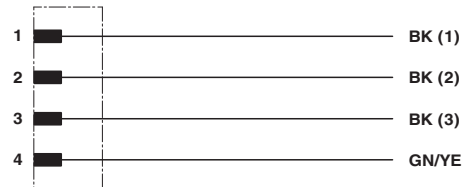
Drawings

Schematic diagram



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

Circuit diagram



Contact assignment of the M12 plug