

# Flush-type connector - SACC-MCI-MST-4CON/0,5 SCO - 1424130

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Assembled contact carrier and insulating body, T-coding, 4-pos., 0.5 m long litz wires



## Key commercial data

Packing unit	1 pc
GTIN	 4 046356 693332
Weight per Piece (excluding packing)	36.1 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length of cable	0.5 m
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### Ambient conditions

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

### General

Rated current at 40°C	12 A
Rated voltage	60 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	T power
Standards/regulations	M12 connector
Status display	No
Surge voltage category	III
Pollution degree	3

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## Technical data

### General

Connection method	Individual wires
Torque	M12 connector
Mounting type	With flat nut

### Material

Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA6

### Cable

Cable type	PP litz wire
AWG signal line	16
Wire colors	Black, brown, blue, white
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	27440103

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
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

EAC

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Ex Approvals

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Approvals submitted

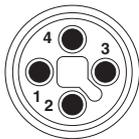
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## Approval details

EAC

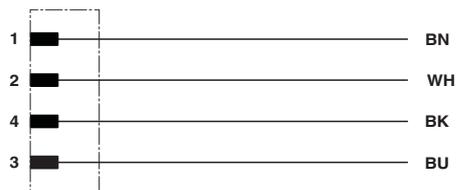
## Drawings

Schematic diagram



Pin assignment for M12 plug, 4-pos., T-coded, view of plug side

Circuit diagram



Contact assignment of the M12 plug