

# Bus system flat-type plug - SACC-E-FSD-4CON-M16/0,5 SCO - 1535202


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Bus system flush-type socket, PROFINET, 4-pos., M12-SPEEDCON, D-coded, front/screw mounting with M16 thread, with 0.5 m TPE litz wire, 4 x 0.34 mm<sup>2</sup>



## Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 28 (PC-2011)
GTIN	 4 046356 026956
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### Mechanical characteristics

Standard - Electrical safety	M12 plug-in connector IEC 61076-2-101
Number of positions	4
Shielded	No
Insertion/withdrawal cycles	≥ 100
Connection method	Individual wires
Length of cable	0.5 m
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)
Ambient temperature (operation)	(cable, flexible installation)

### Material data

Inflammability class according to UL 94	V0
Contact carrier material	PA 66
Contact material	CuZn
Contact surface material	Ni/Au
Cable gland material	Zinc die-cast, nickel-plated

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## Technical data

### Material data

Sealing material	NBR
Degree of protection	IP67

### Electrical characteristics

Number of positions	4
Nominal voltage UN	250 V
Nominal current IN	4 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Surge voltage category	II
Pollution degree	3

## Classifications

### eclass

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

### etim

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061

### unspsc

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

## Approvals

### Approvals

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Approvals

UL Recognized

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Ex Approvals

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## Approvals

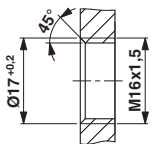
Approvals submitted

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-2
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	250 V

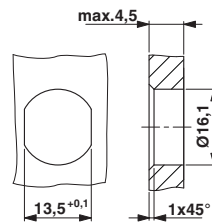
## Drawings

### Dimensioned drawing



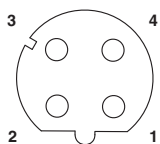
Housing cutout for M16 fastening thread, mounting panel with thread

### Dimensioned drawing



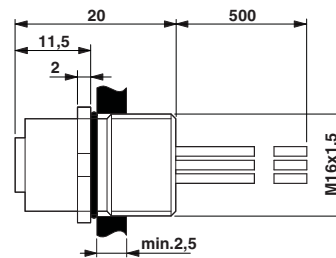
Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

### Schematic diagram



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

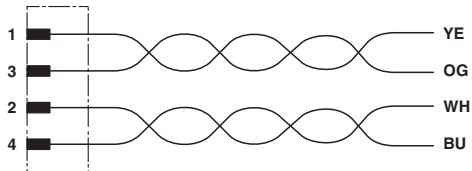
### Dimensioned drawing



M12 flush-type connector

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Circuit diagram



Contact assignment of the M12 socket

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