

# Flush-type socket - SACC-DSI-FSY-8CON-M16-L180 SCO - 1407503

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Hybrid flush-type socket, Ethernet, 8-pos., M12 SPEEDCON, rear/screw mounting with M16 thread, with straight solder connection

M12 panel feed-through, rear mounting



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
Weight per Piece (excluding packing)	17.0 g
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Ambient conditions

Degree of protection	IP67
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### General data

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C	0.5 A (Data) 6 A (Power)
Rated voltage	30 V (Data) 30 V (Power)
Number of positions	8
Signal type/category	Ethernet CAT5 (IEC 11801:2002)
Overvoltage category	III

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## Technical data

### General data

Pollution degree	3
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### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27440103

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC002498
ETIM 5.0	EC002061

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

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#### Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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## Approvals

Approvals submitted

### Approval details

EAC
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UL Recognized	
Nominal current I <sub>N</sub>	4.5 A
Nominal voltage U <sub>N</sub>	30 V

cUL Recognized	
Nominal current I <sub>N</sub>	4.5 A
Nominal voltage U <sub>N</sub>	30 V

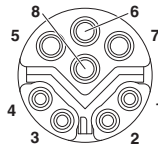
cULus Recognized	
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## Drawings

### Drilling diagram

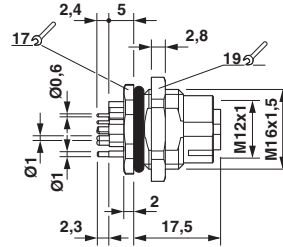
Drilling diagram (drill hole position assignment M12 socket, 8-pos. determined by customer, according to the soldering process)

### Schematic diagram



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Dimensional drawing



M12 flush-type socket, 180° connection, contact length: 6 mm

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