

## 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



**Ethernet**



### Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP67

#### General

Rated current at 40°C	0.5 A (Data)
	6 A (Power)
Rated voltage	30 V (Data)
	30 V (Power)
Number of positions	8
Contact resistance	≤ 3 mΩ
Insulation resistance	> 100 MΩ
Coding	Y - hybrid
Signal type/category	Ethernet CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Pollution degree	3

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## Technical data

### General

Test voltage	0.8 kV
Connection method	Solder-in connection
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting M16 x 1.5

### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material	Zinc die-cast (nickel-plated)
Sealing material	FKM

### Cable

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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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	27182702

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC002498
ETIM 5.0	EC002498

### UNSPSC

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

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### Drawings

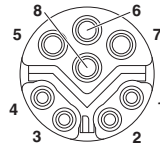
#### Drilling diagram

Drilling diagram (drill hole layout determined by customer, according to the soldering process)

#### Dimensioned drawing

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

#### Schematic diagram



Pin assignment M12 socket, 8-pos.