Flush-type socket - SACC-DSI-FSX-8CON-M16-L180 SCO - 1424177

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M12 panel feed-through, rear mounting

CAT6$_A$ flush-type socket, Ethernet, one-piece, 8-pos., M12 SPEEDCON, rear/screw mounting with M16 fasting thread, with straight solder connection

Why buy this product

- Easy PCB assembly: one-piece connectors for wave soldering
- All standard pin assignments and codings for signal, data, and power transmission with a uniform design-in design
- For high transmission reliability: optional shield connection to the housing by means of shield contact

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	20 STK
GTIN	4 046356 692656
GTIN	4046356692656
Weight per Piece (excluding packing)	17.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

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

General data

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Technical data

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)
Rated voltage	50 V AC
	60 V DC
Number of positions	8
Signal type/category	Ethernet $CAT6_A$
Overvoltage category	III
Degree of pollution	3
	3
Alternative short product description	Ethernet flush-type socket

Standards and Regulations

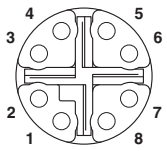
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

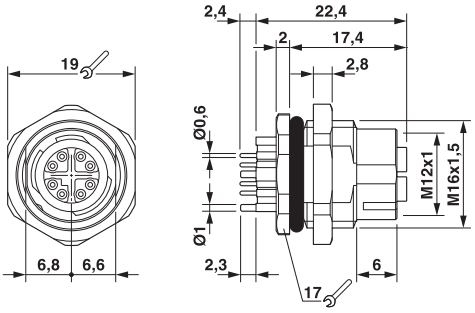
Drawings

Schematic diagram



M12 socket pin assignment, 8-pos, view of socket side

Dimensional drawing



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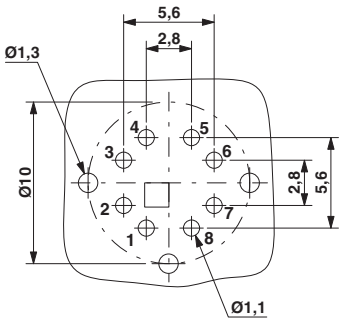
Drilling diagram



Soldering pad geometry

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
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC002062
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121413

Approvals

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Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024

Nominal current IN	0.5 A
Nominal voltage UN	60 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024

Nominal current IN	0.5 A
Nominal voltage UN	60 V

EAC		B.01742

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm