

Flush-type socket - SACC-DSI-FSX-8CON-PG9-L180 SCO - 1404741

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CAT6_A flush-type socket, Ethernet, one-piece, 8-pos., M12-SPEEDCON, rear/screw mounting with Pg9 fastening thread, with straight solder connection

M12 panel feed-through, rear mounting

Product Features

- 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 pc
Weight per Piece (excluding packing)	30.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Degree of protection	IP67 (When plugged in)
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General data

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

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Technical data

General data

Standards/regulations	M12 connector IEC 61076-2-109
Overvoltage category	III
Degree of pollution	3

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-109
Flammability rating according to UL 94	V0

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	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

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Approvals

Approvals

EAC / EAC / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

UL Recognized

Nominal current I _N	0.5 A
Nominal voltage U _N	60 V

cUL Recognized

Nominal current I _N	0.5 A
Nominal voltage U _N	60 V

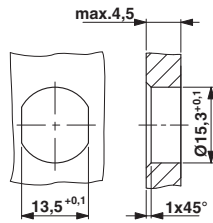
EAC

cULus Recognized

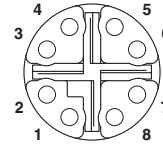
Drawings

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Dimensional drawing



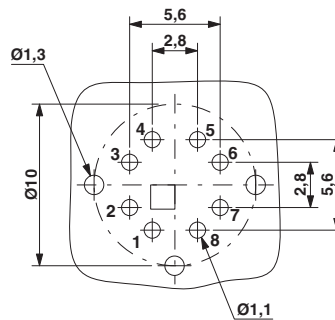
Schematic diagram



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

Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Drilling diagram



Soldering pad geometry