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Flush-type connector - SACC-DSI-MSD-4CON-L180/12SCOSH - 1558519

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Bus system flush-type plug, ETHERNET, 4-pos., M12 SPEEDCON, shielded, D-coded, rear/screw mounting with Pg9 thread, with straight solder connection, design with 12 mm long solder pins

Key commercial data

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

Technical data

Dimensions

Length of the solder pin	12 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	D - data

Flush-type connector - SACC-DSI-MSD-4CON-L180/12SCOSH - 1558519

Technical data

General

Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting Pg9 With flat nut

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002062

UNSPSC

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

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Approvals

Approvals

Approvals

UL Recognized / GOST / GOST

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	26-20
Nominal current IN	4 A
Nominal voltage UN	250 V

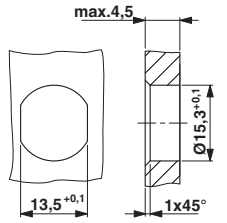
GOST

GOST

Drawings

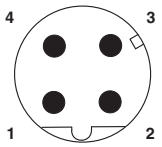
Flush-type connector - SACC-DSI-MSD-4CON-L180/12SCOSH - 1558519

Dimensioned drawing



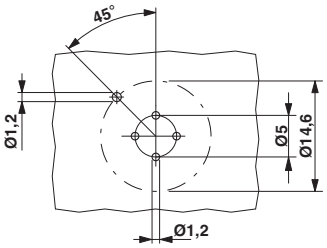
Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Schematic diagram



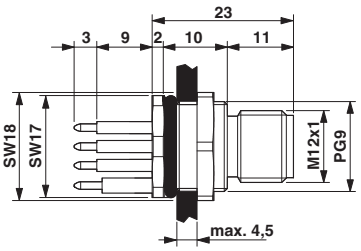
Pin assignment M12 male connector, 4-pos., D-coded, male side

Drilling diagram



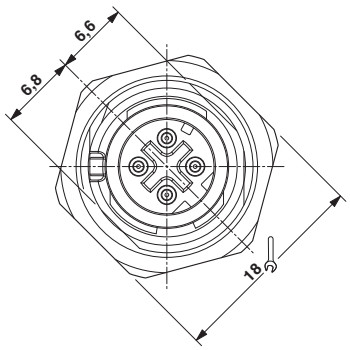
Drilling diagram

Dimensioned drawing



M12 SPEEDCON flush-type plug

Dimensioned drawing



M12 front view

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