

Flush-type socket - SACC-DSI-M12FSD-4CON-L180 VA - 1424071

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Bus system flush-type socket, Ethernet, 4-pos., M12, D-coded, rear/screw mounting with Pg9 thread, with straight solder connection



Ethernet

Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 675413
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

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
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

General characteristics

Standards/regulations	M12 plug-in connector IEC 61076-2-101
Coding	D - data
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67

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Technical data

General characteristics

Degree of protection	IP69K
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material, knurls	High-grade steel
Sealing material	FKM
Mounting type	Rear mounting Pg9 With flat nut
Connection method	Solder pins
Length of the solder contacts	6 mm
Status display	No

Conductor data

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)
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Classifications

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

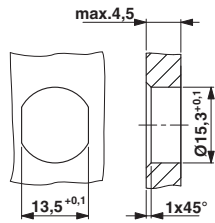
eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
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eCl@ss 5.1	27143423
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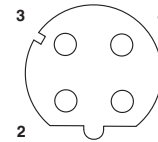
Drawings

Flush-type socket - SACC-DSI-M12FSD-4CON-L180 VA - 1424071

Dimensioned drawing



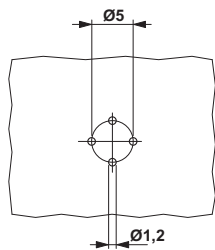
Schematic diagram



Pin assignment M12 socket, 4-pos., D-coded, female side

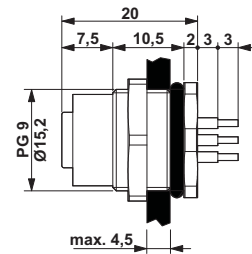
Mounting cutout with polarization for Pg9 thread

Drilling diagram



M12 flush-type connector

Dimensioned drawing



M12 flush-type socket