

## 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

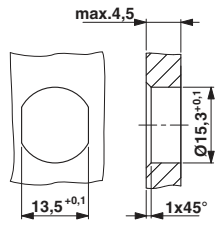
### eCl@ss

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

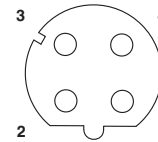
## Drawings

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

Dimensioned drawing



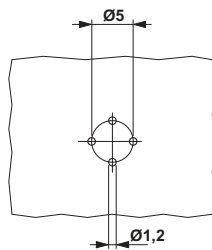
Schematic diagram



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

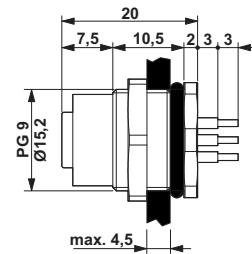
Mounting cutout with polarization for Pg9 thread

Drilling diagram



M12 flush-type connector

Dimensioned drawing



M12 flush-type socket