

Bus system flat-type plug - SACC-DSIV-M12MSD-4CON-L90 - 1434866

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Bus system flush-type connector, ETHERNET, 4-pos., M12, shielded, D-coded, rear/screw mounting, with angled solder connection



Ethernet

Key commercial data

package_quantity	10
GTIN	4046356410779

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
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	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Coding	D - data
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 M12 x 1 With flat nut

Material

Inflammability class according to UL 94	HB
Contact material	CuZn

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Technical data

Material

Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

Cable

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	EC001855
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

approvals

GOST /

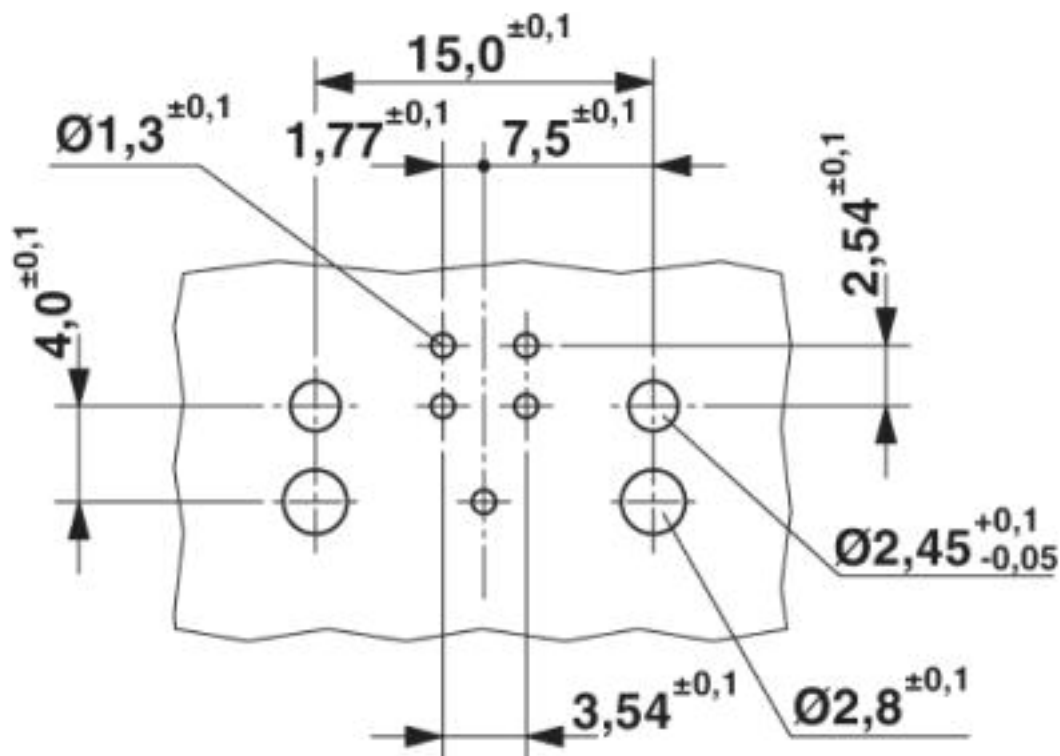
Approval details



Drawings

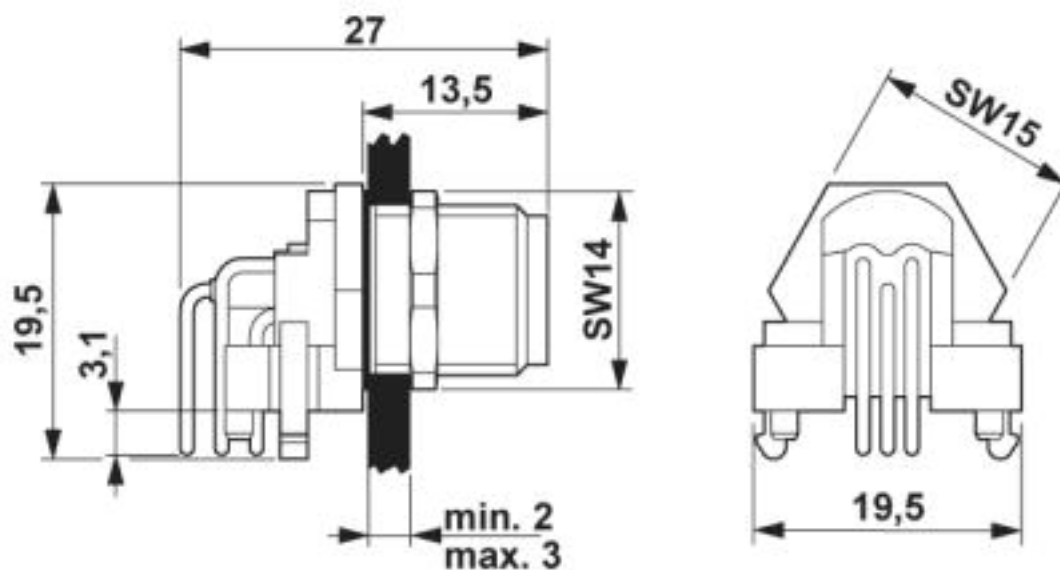
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Drilling diagram



M12 flush-type connector

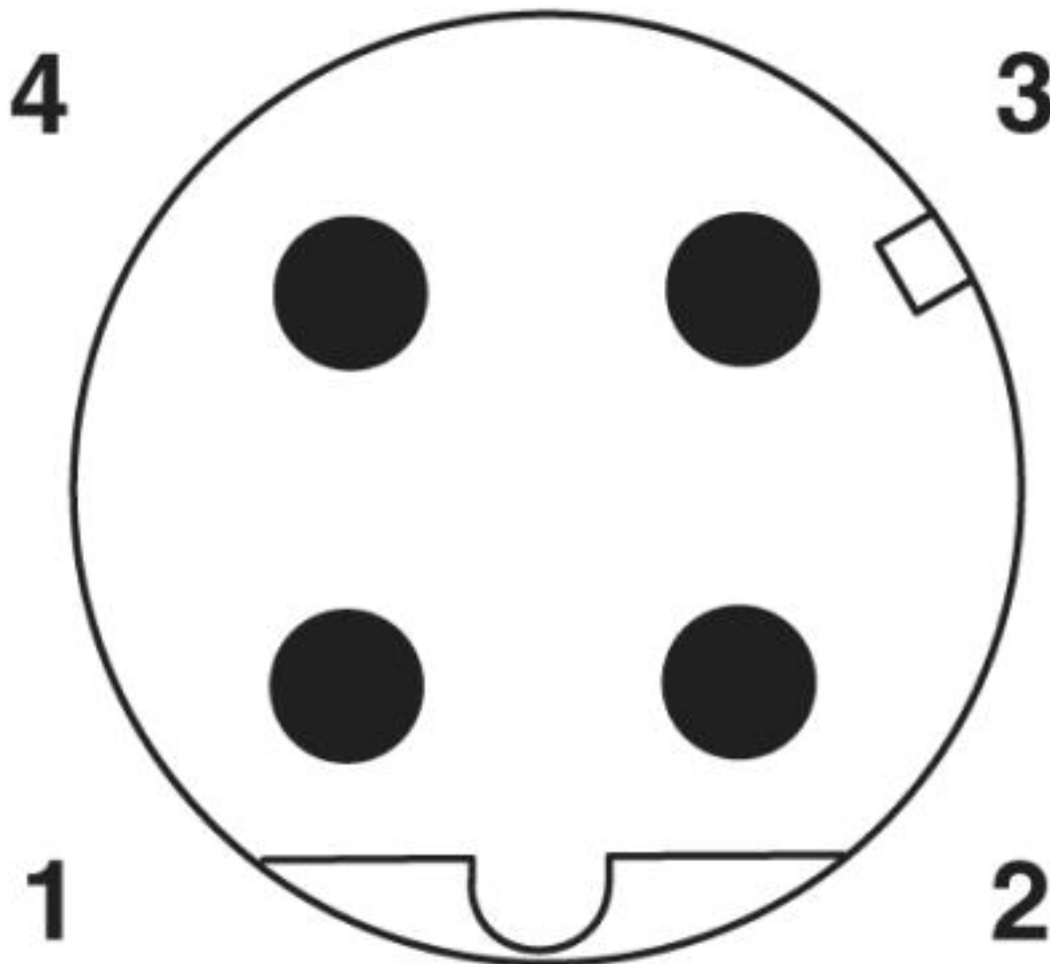
Dimensioned drawing



M12 flush-type connector

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Schematic diagram



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

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