Flush-type connector - SACC-DSI-MS-4CON-L180/SH YE - 1457872

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Bus system flush-type plug, with yellow contact carrier, 4-pos., M12 SPEEDCON, shielded, A-coded, rear/screw mounting with M16 thread, with straight solder connection

Key commercial data

package_quantity	20
GTIN	4046356617086

Technical data

Dimensions

Length of the solder pin	6 mm

Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
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

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Technical data

Material

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 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

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

approvals

UL Recognized / GOST / GOST /

Approval details

UL Recognized

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

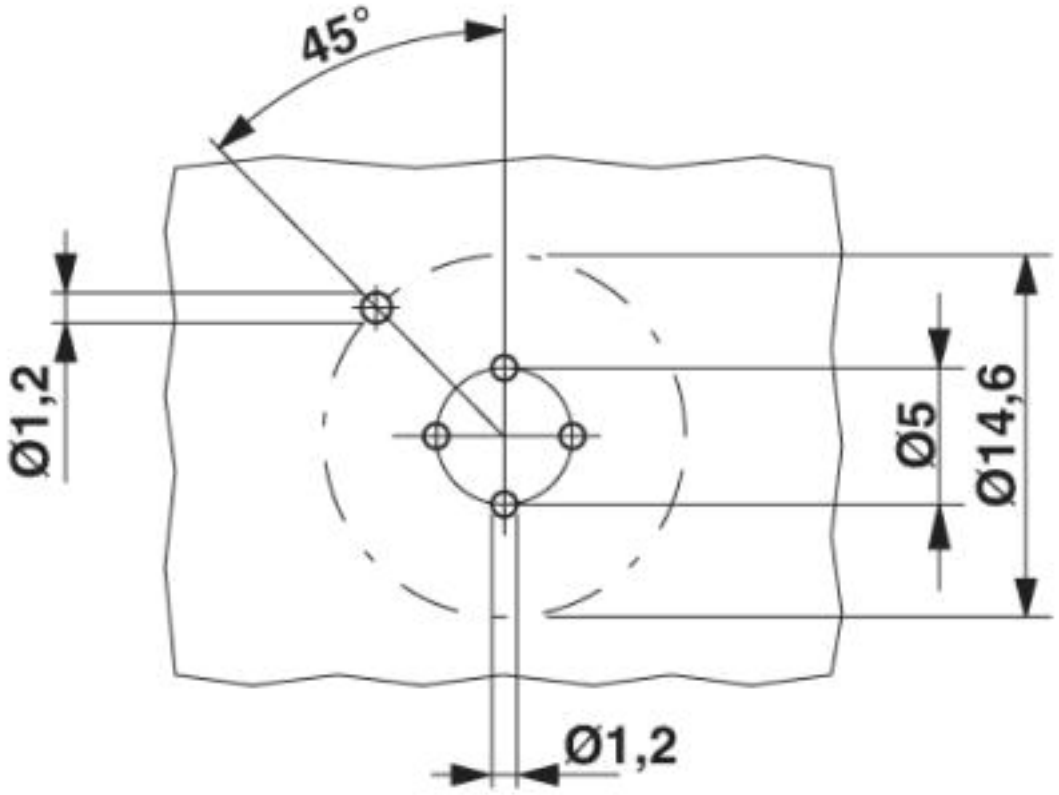
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approvals

GOST

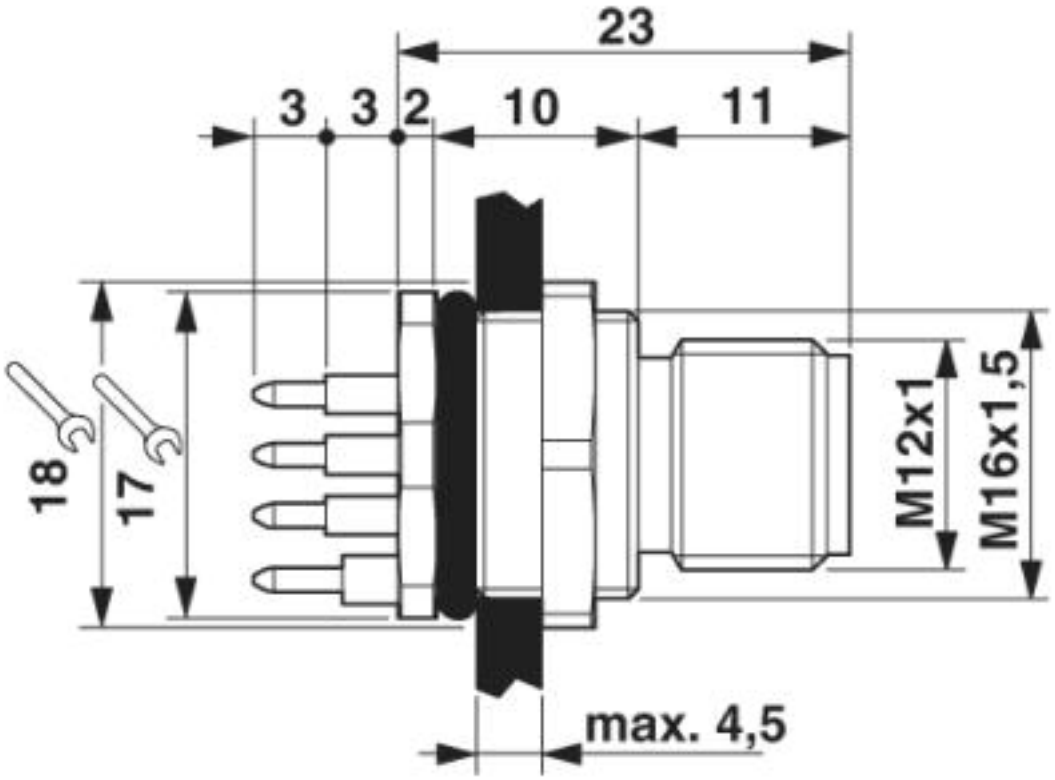
Drawings

Drilling diagram



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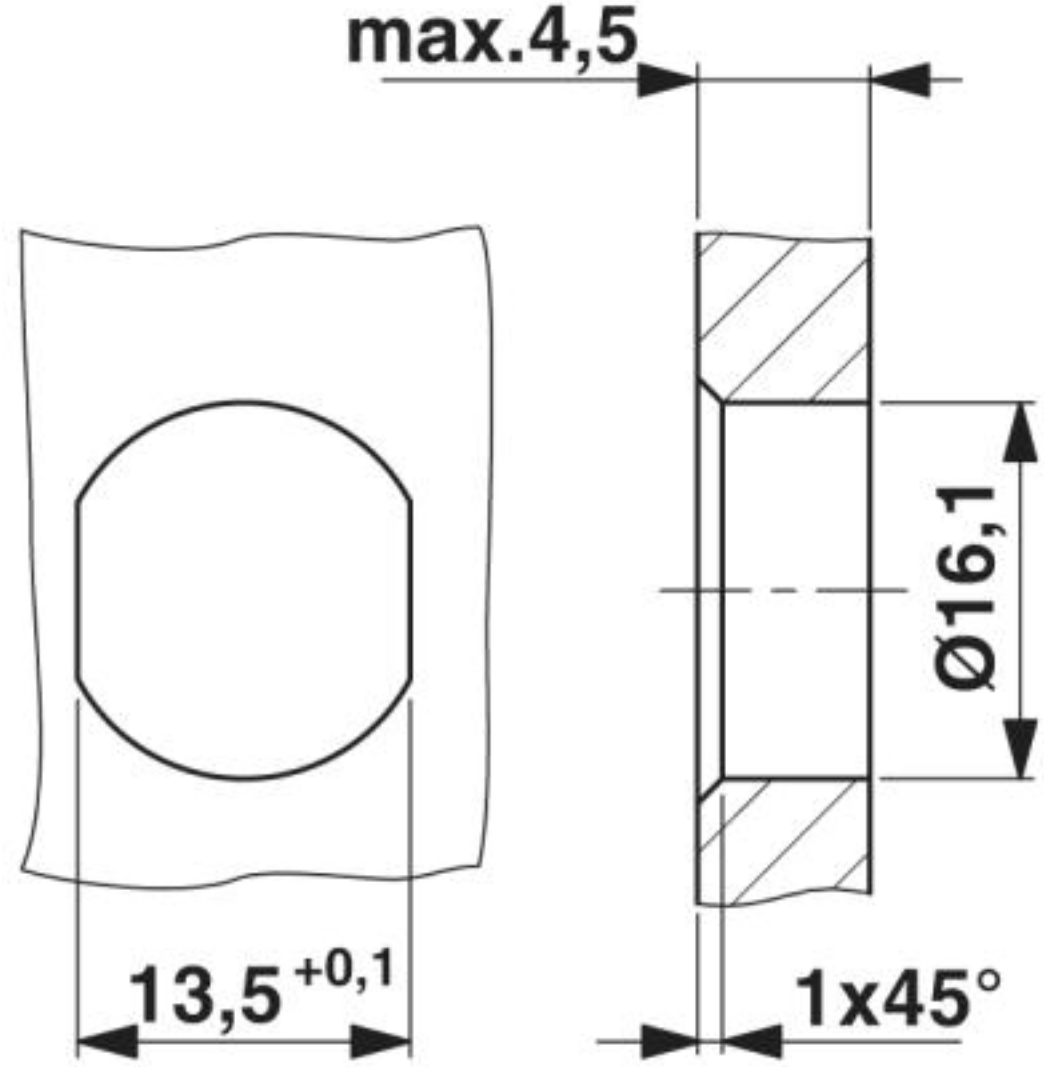
Dimensioned drawing



M12 flush-type connector

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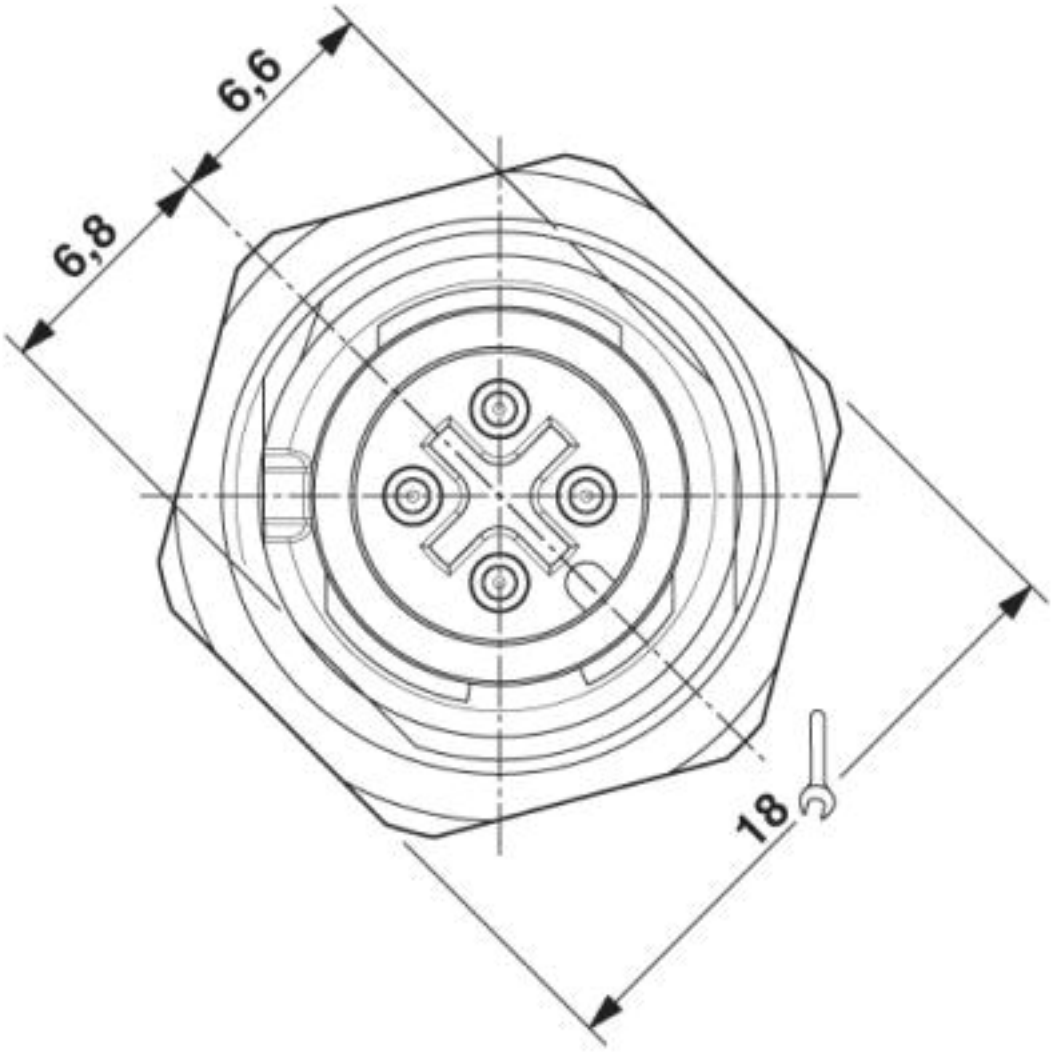
Dimensioned drawing



Mounting cutout with polarization for Pg9 thread

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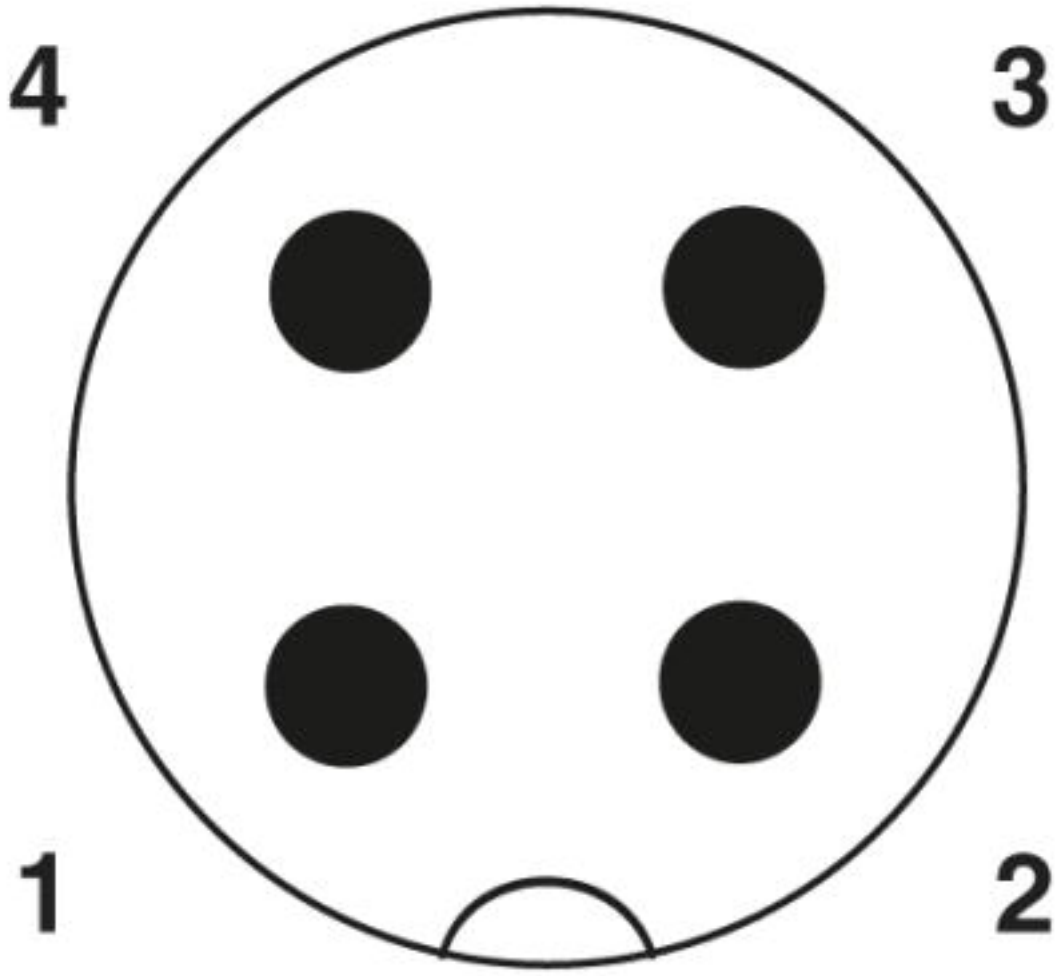
Dimensioned drawing



M12 front view

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Schematic diagram



Pin assignment of M12 male connector, 4-pos., A-coded, view of connector side

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