

Flush-type connector - SACC-E-M12MS-8CON-M16 PSCUP - 1436408

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Sensor/actuator flush-type connector, male, 8-pos., M12, A-coded, front/screw mounting with M16 thread, with solder cups, plastic version

Key commercial data

package_quantity	20
GTIN	4046356438353

Technical data

Ambient conditions

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

General

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
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 cup
Mounting type	Front mounting M16 x 1.5 With flat nut

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	PA 66
Sealing material	Viton

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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	EC002061

UNSPSC

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

approvals

GOST /

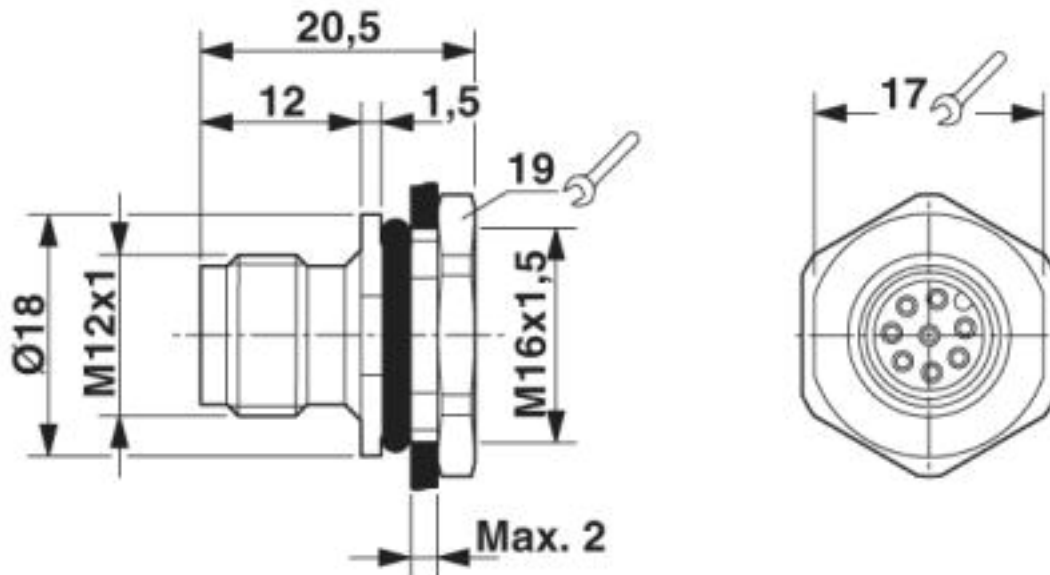
Approval details

 GOST
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Drawings

Flush-type connector - SACC-E-M12MS-8CON-M16 PSCUP - 1436408

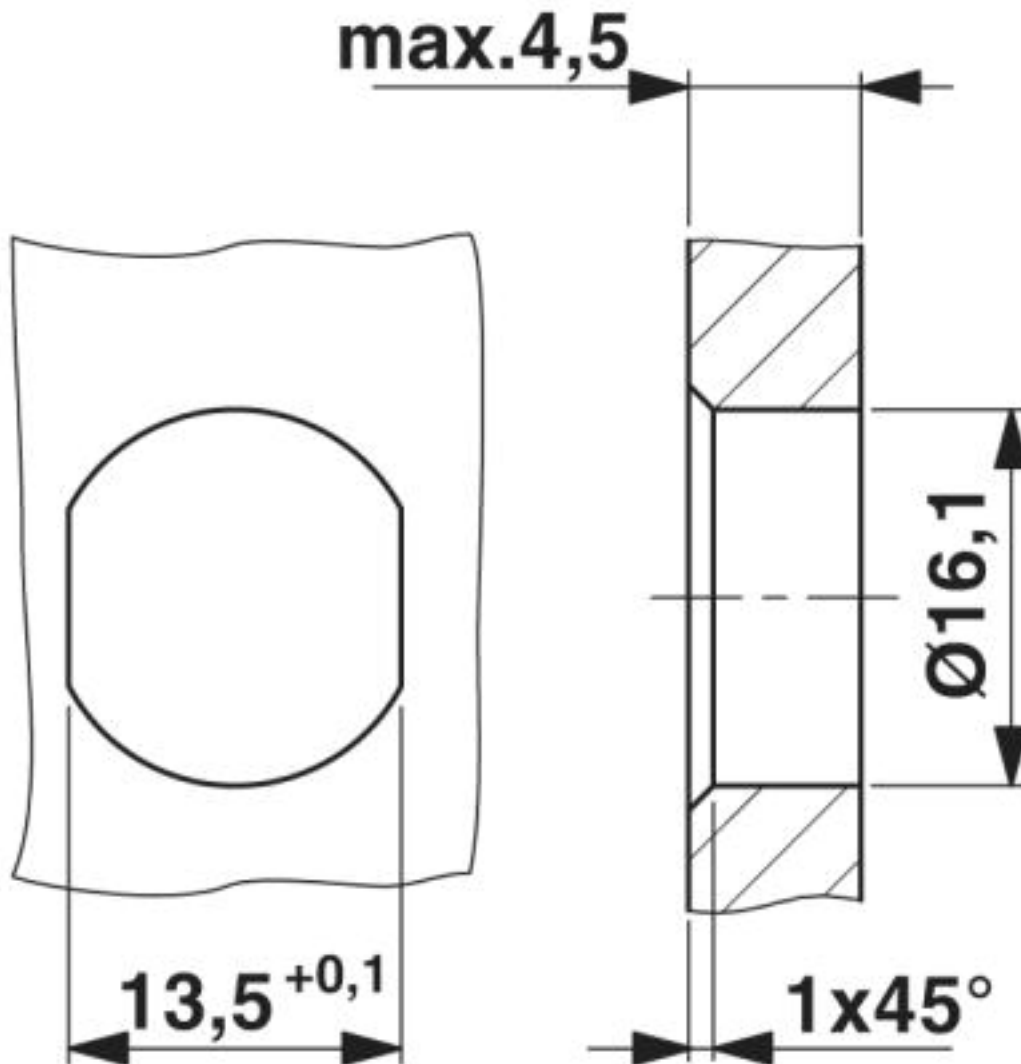
Dimensioned drawing



M12 flush-type connector

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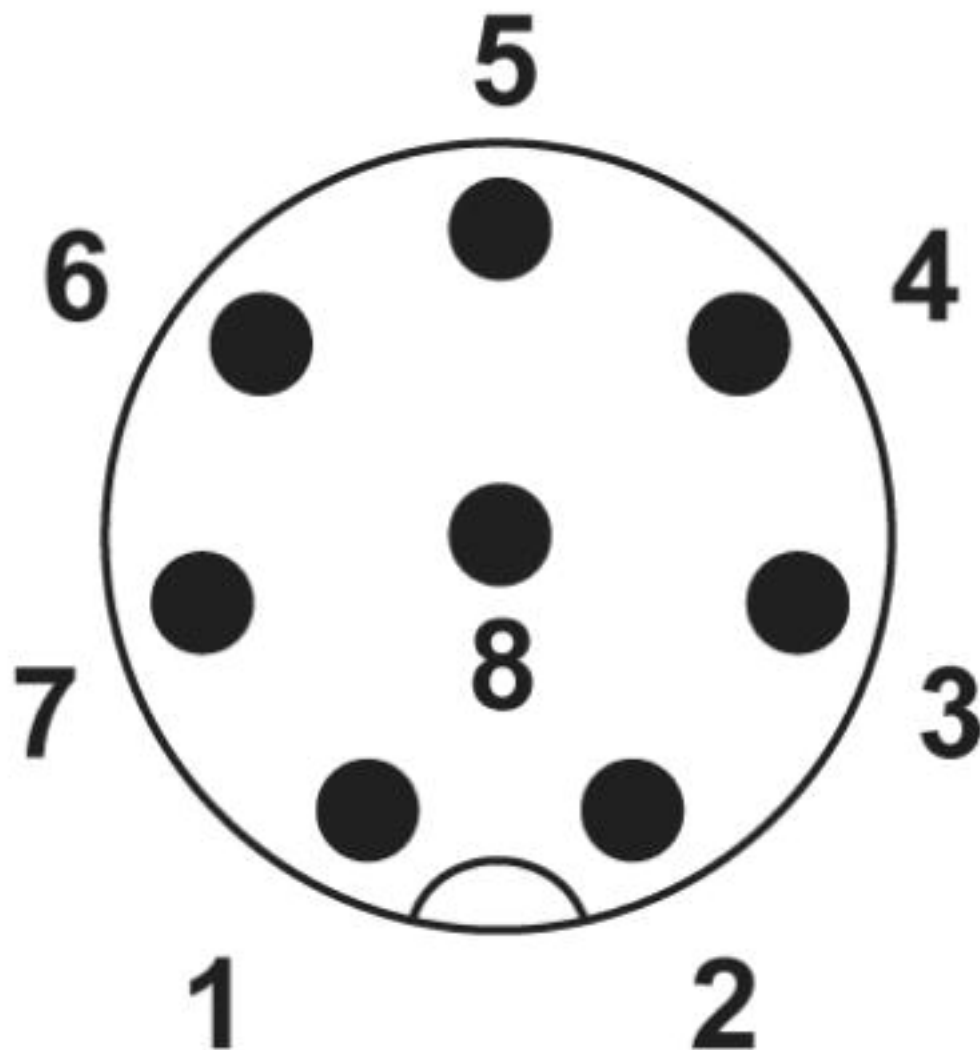
Dimensioned drawing



Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

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Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

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