

Flush-type connector - SACC-DSI-M8FS-4CON-M10-L90 SH - 1456158

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Sensor/actuator flush-type connector, socket, 4-pos. M8, rear/screw mounting with M10 fastening thread, with angled solder connection

Key commercial data

package_quantity	20
GTIN	4046356605731

Technical data

Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	30 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting With flat nut

Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

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Technical data

Cable

Ambient temperature (operation)	-25 °C ... 85 °C
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classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
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

GOST /

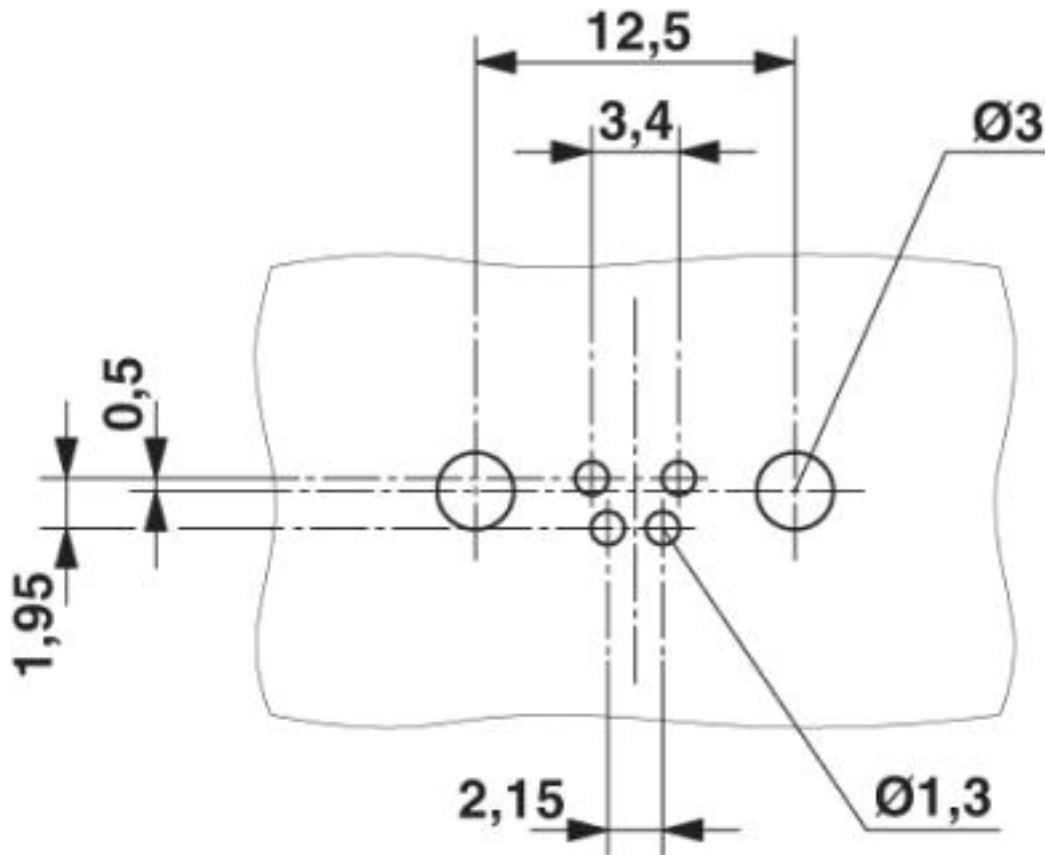
Approval details

 GOST
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Drawings

Flush-type connector - SACC-DSI-M8FS-4CON-M10-L90 SH - 1456158

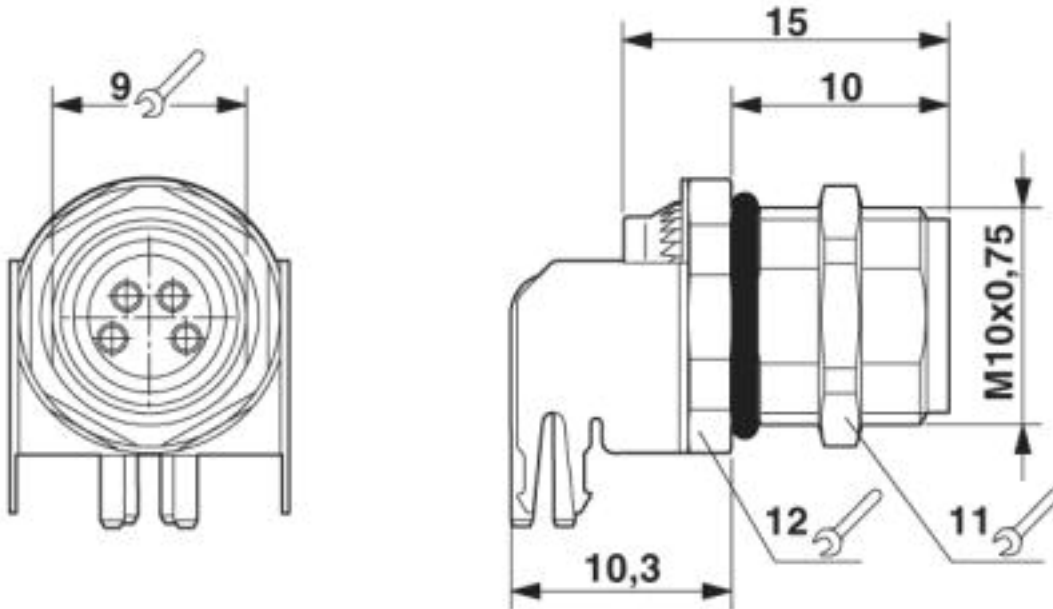
Drilling diagram



Drilling diagram

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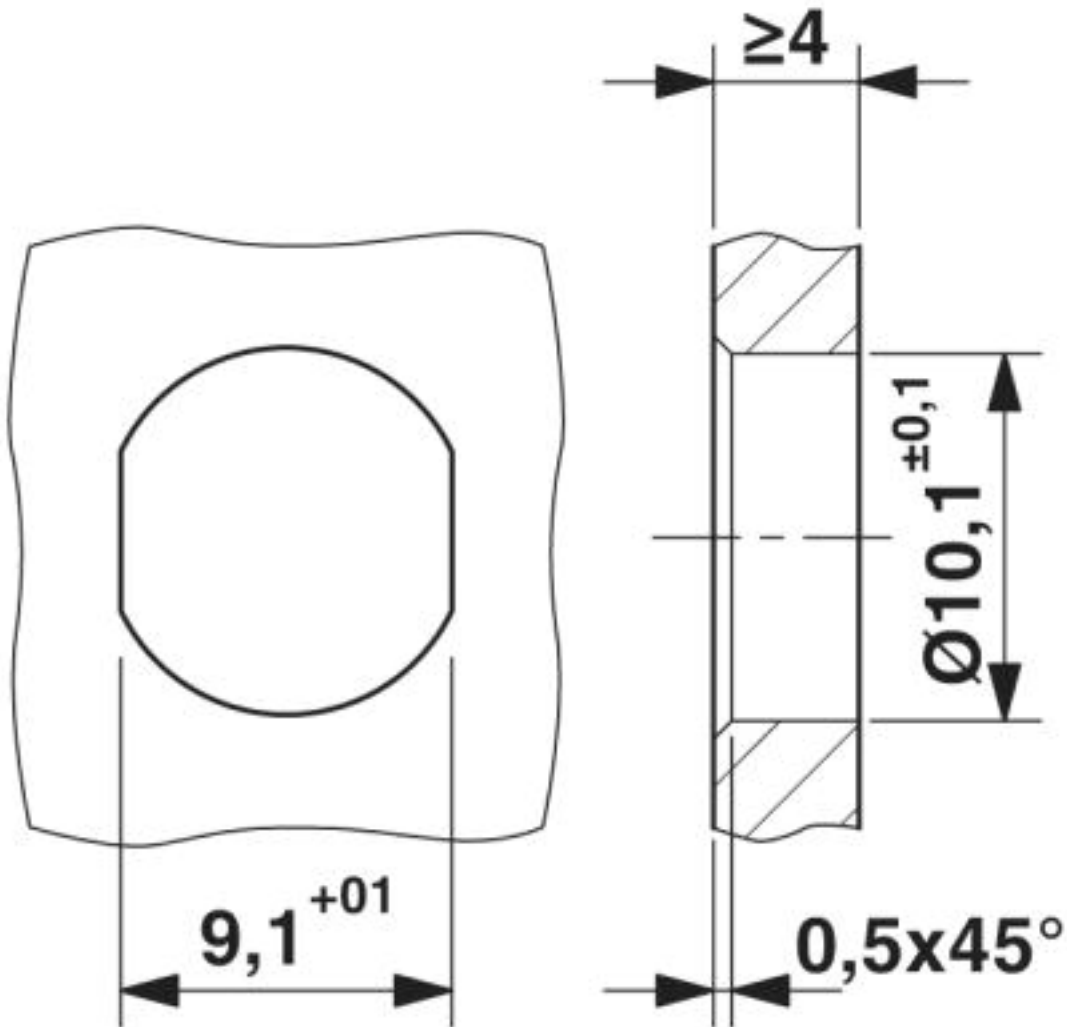
Dimensioned drawing



M8 flush-type socket

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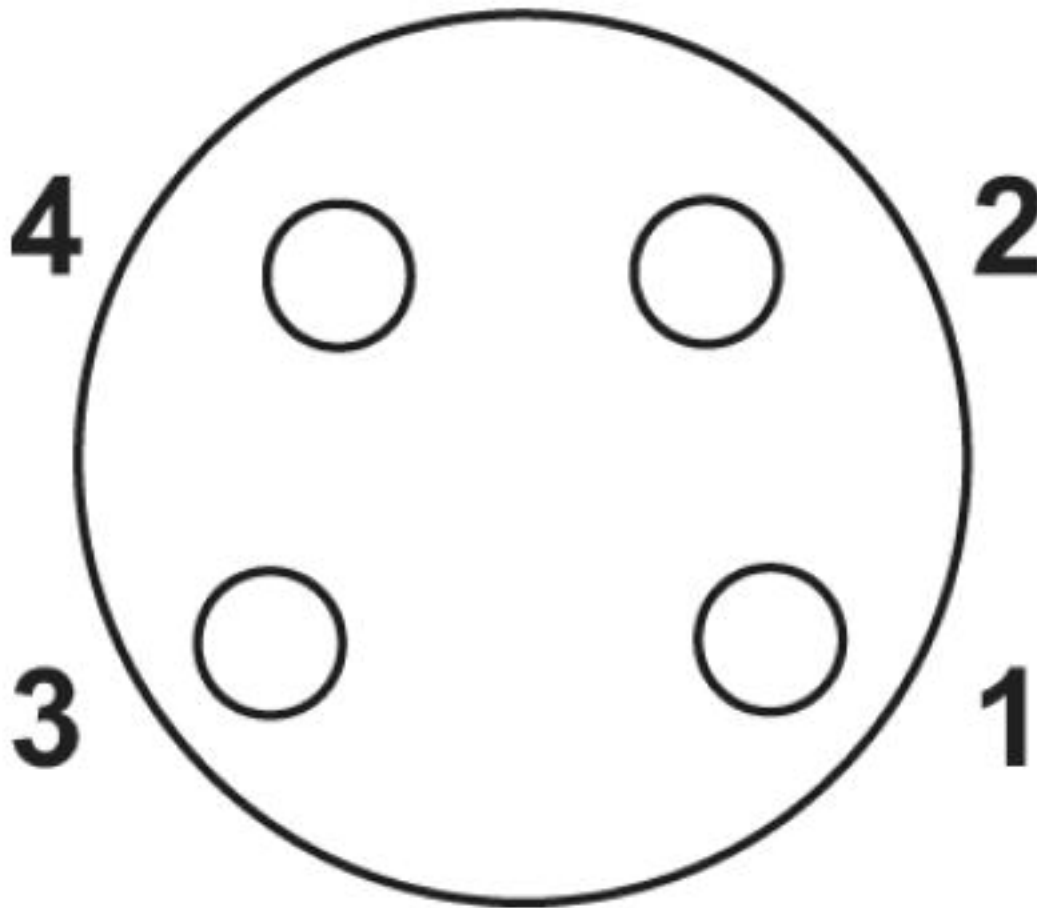
Dimensioned drawing



Mounting panel with feed-through hole

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Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

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