

Flush-type connector - SACC-DSI-M8FS-8CON-M10-L180 SH - 1424235

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Sensor/actuator flush-type connector, socket, 8-pos. M8, rear/screw mounting with M10 fastening thread, with straight solder connection

Key commercial data

package_quantity	20
GTIN	4046356712477

Technical data

Ambient conditions

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

General

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	8
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 M8 x 1 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

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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 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	EC002635

UNSPSC

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

approvals

GOST /

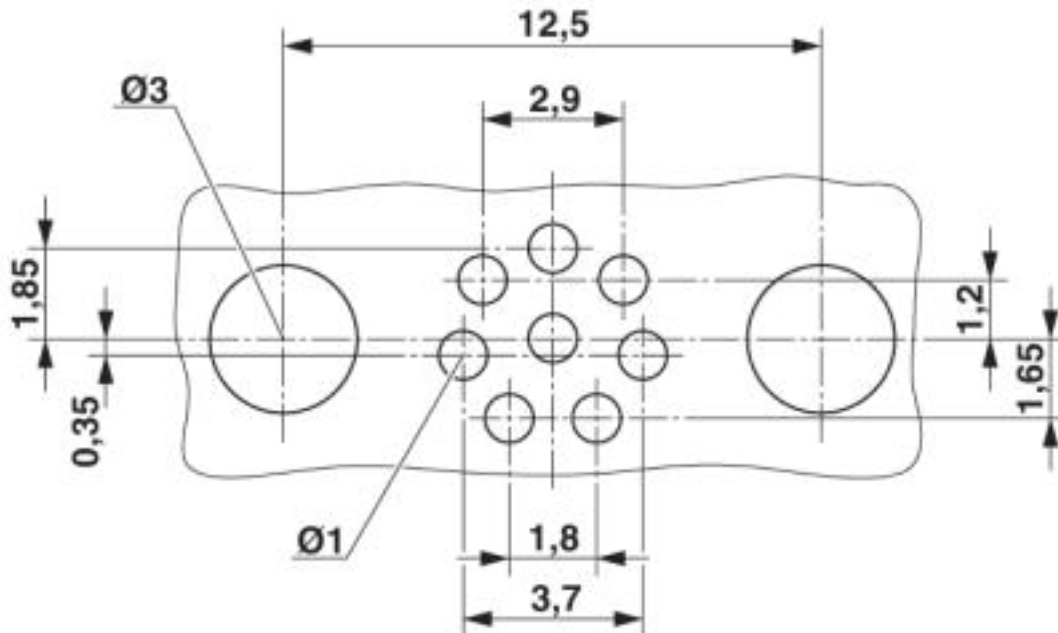
Approval details

 GOST
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Drawings

Flush-type connector - SACC-DSI-M8FS-8CON-M10-L180 SH - 1424235

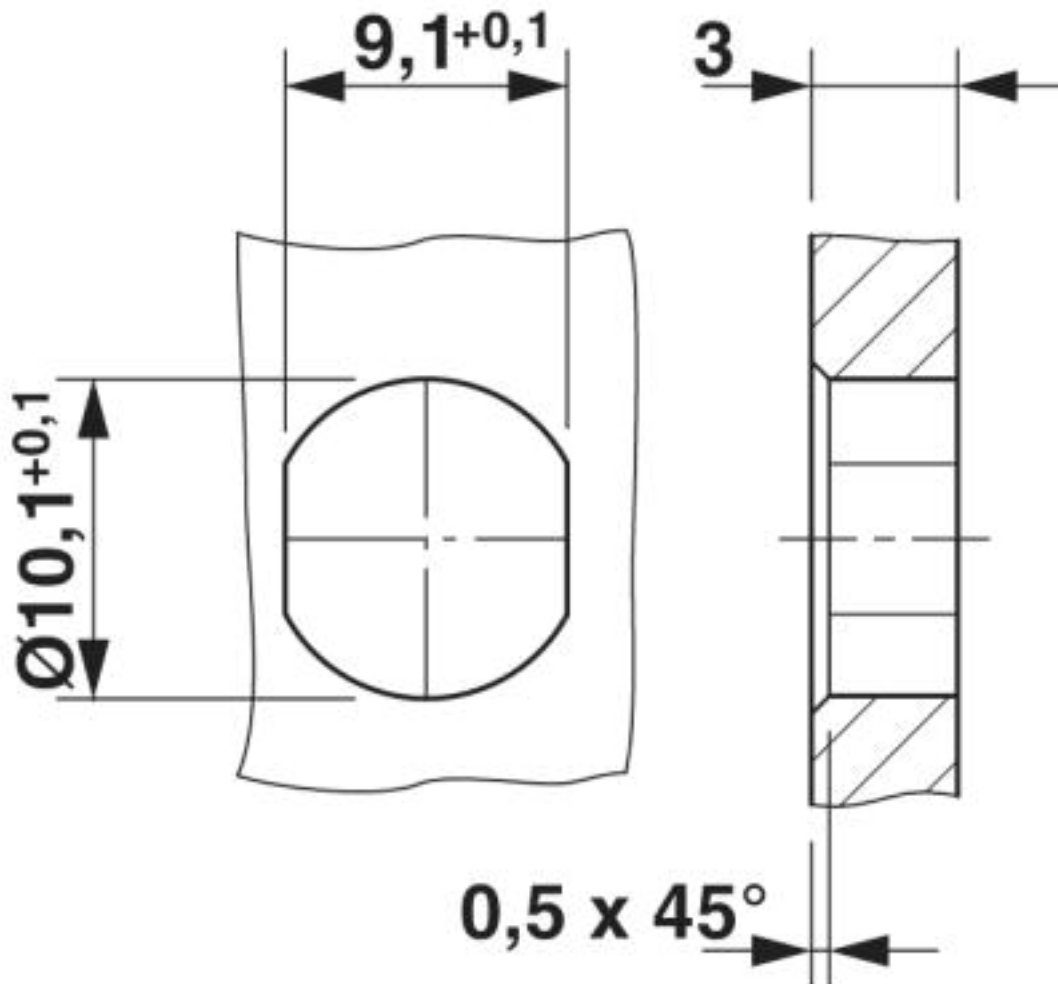
Drilling diagram



Socket drilling diagram

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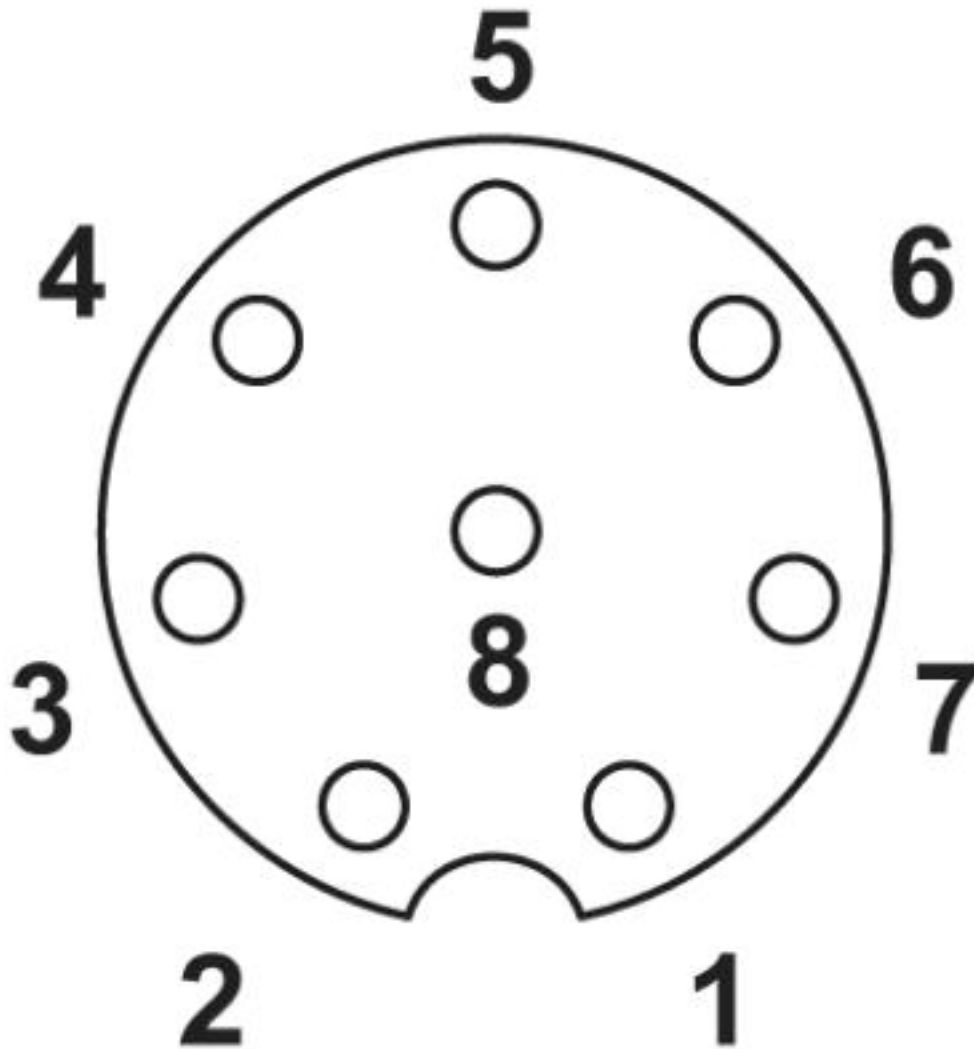
Dimensioned drawing



Housing cutout for M8 flush-type connector, socket, one-section

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Schematic diagram



Connector pin assignment of M8 socket, 8-pos., view of socket side

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