

Flush-type connector - SACC-DSI-M12FS-8CON-L180P - 1436343

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Sensor/actuator flush-type connector, socket, 8-pos., M12, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection, plastic version

Key commercial data

package_quantity	20
GTIN	4046356438315

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 pins
Mounting type	Rear mounting Pg9 With locking 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

Flush-type connector - SACC-DSI-M12FS-8CON-L180P - 1436343

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 /

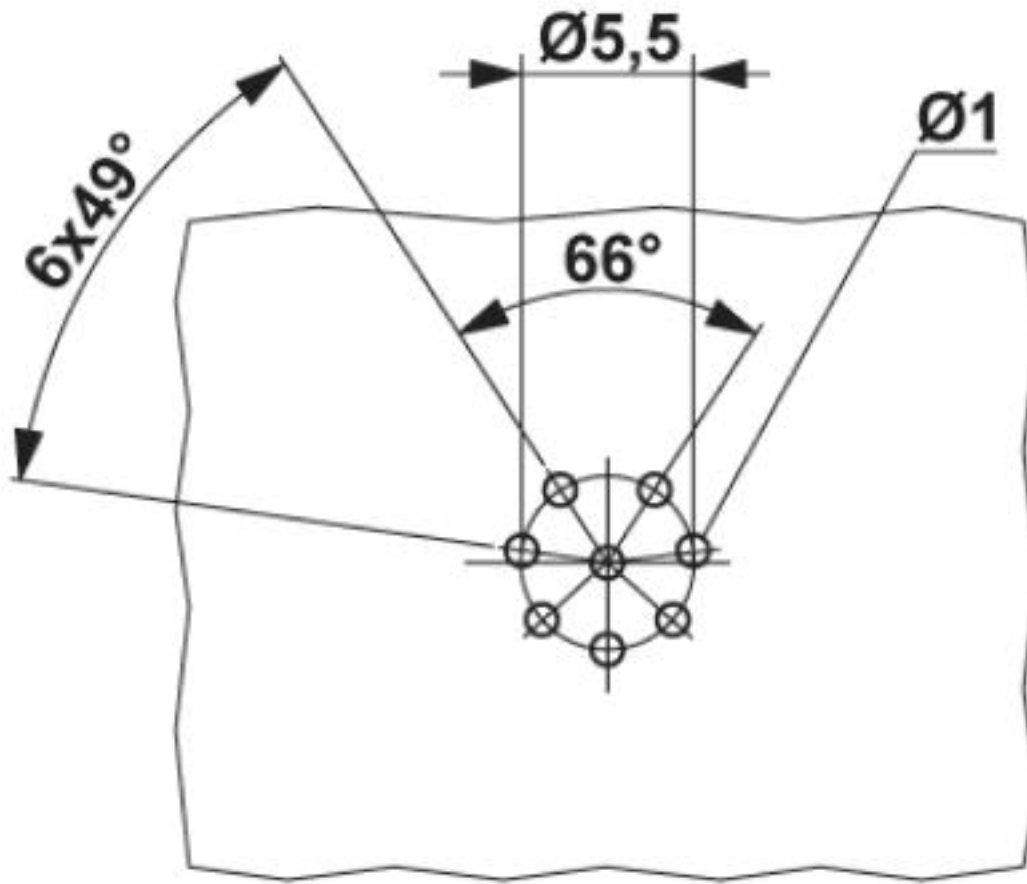
Approval details

 GOST
--

Drawings

Flush-type connector - SACC-DSI-M12FS-8CON-L180P - 1436343

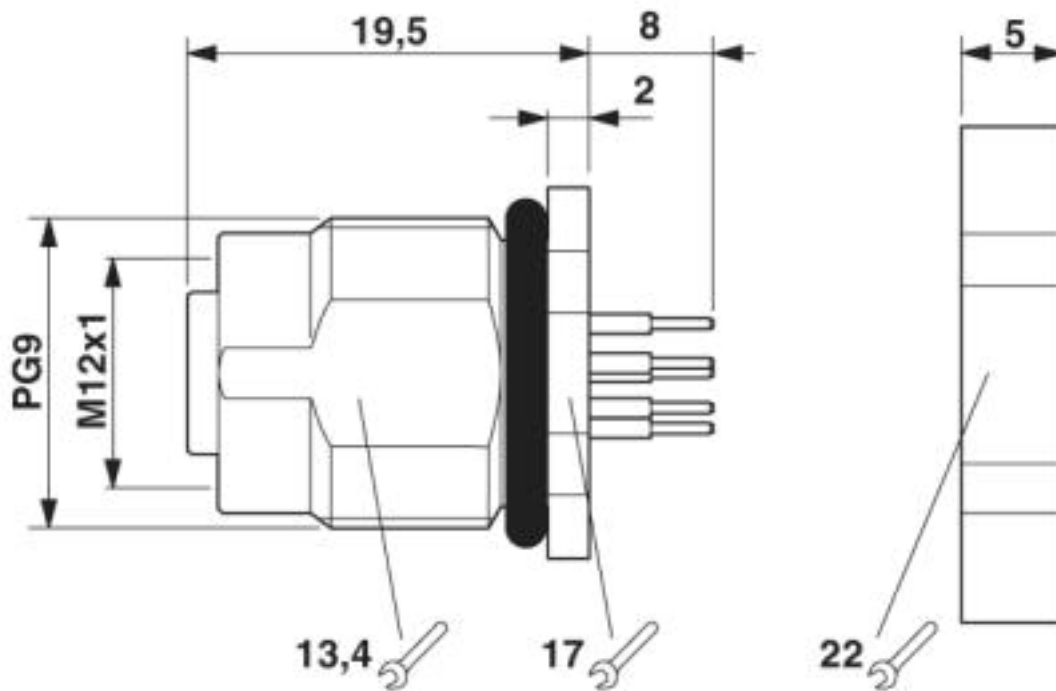
Drilling diagram



Drilling diagram for SACC-DSI-M12FS-8CON-L180P

Flush-type connector - SACC-DSI-M12FS-8CON-L180P - 1436343

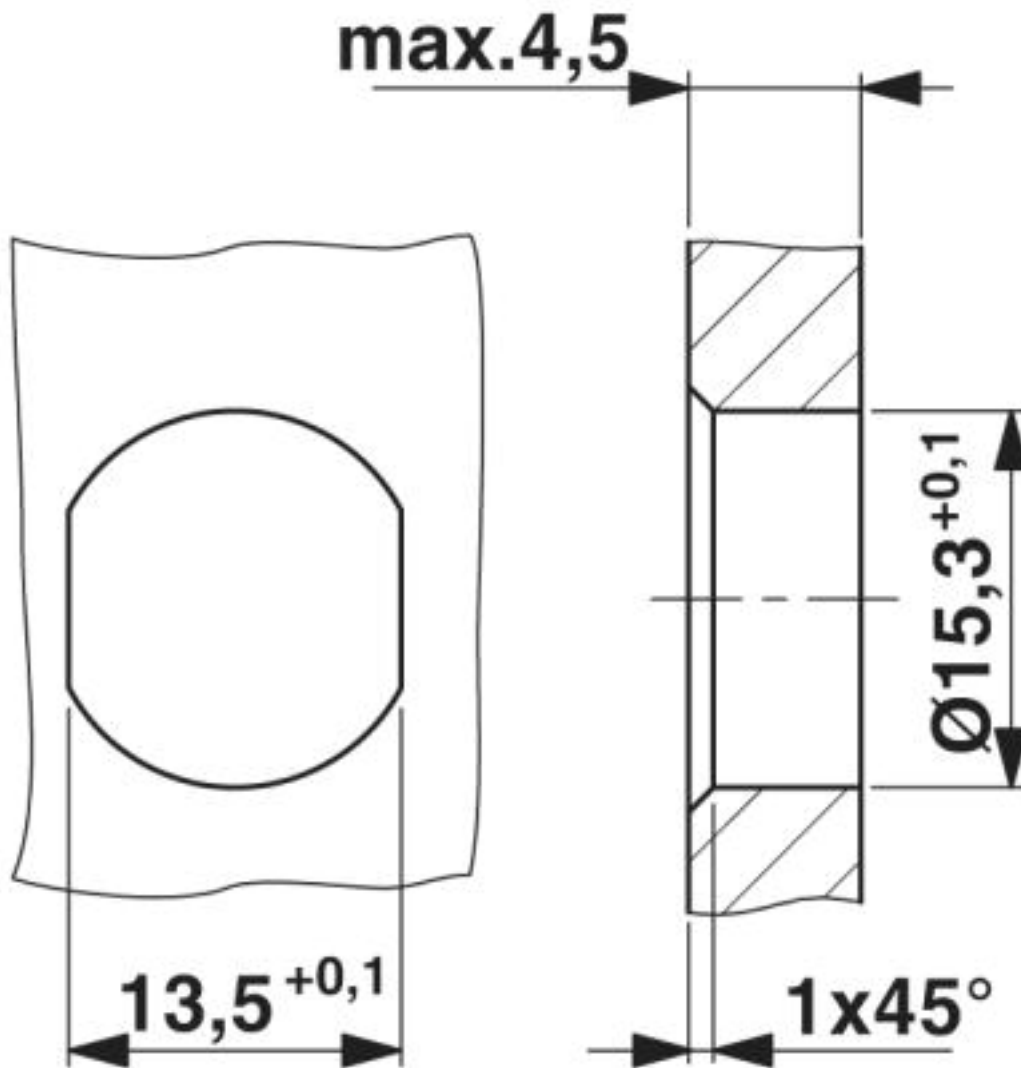
Dimensioned drawing



M12 flush-type connector

Flush-type connector - SACC-DSI-M12FS-8CON-L180P - 1436343

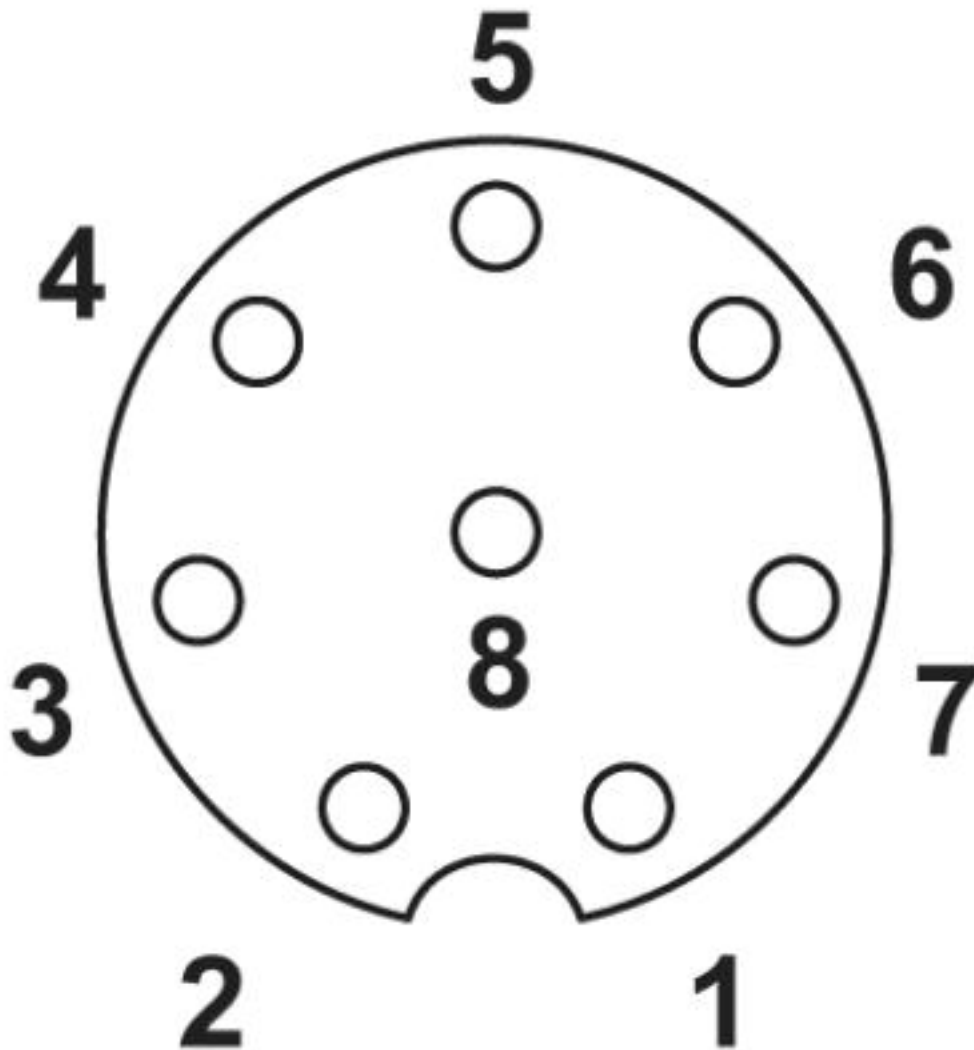
Dimensioned drawing



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

Flush-type connector - SACC-DSI-M12FS-8CON-L180P - 1436343

Schematic diagram



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

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>