Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

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 plug, with water blue contact carrier, 8-pos., M12 SPEEDCON, shielded, rear/screw mounting with M16 thread, with straight solder connection

Key commercial data

package_quantity	20
GTIN	4046356617154

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	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
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting Pg9 With flat nut

Material

Inflammability class according to UL 94	V0

Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

Technical data

Material

Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Cable

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

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	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

approvals

UL Recognized / GOST / GOST /

Approval details

UL Recognized

Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

approvals

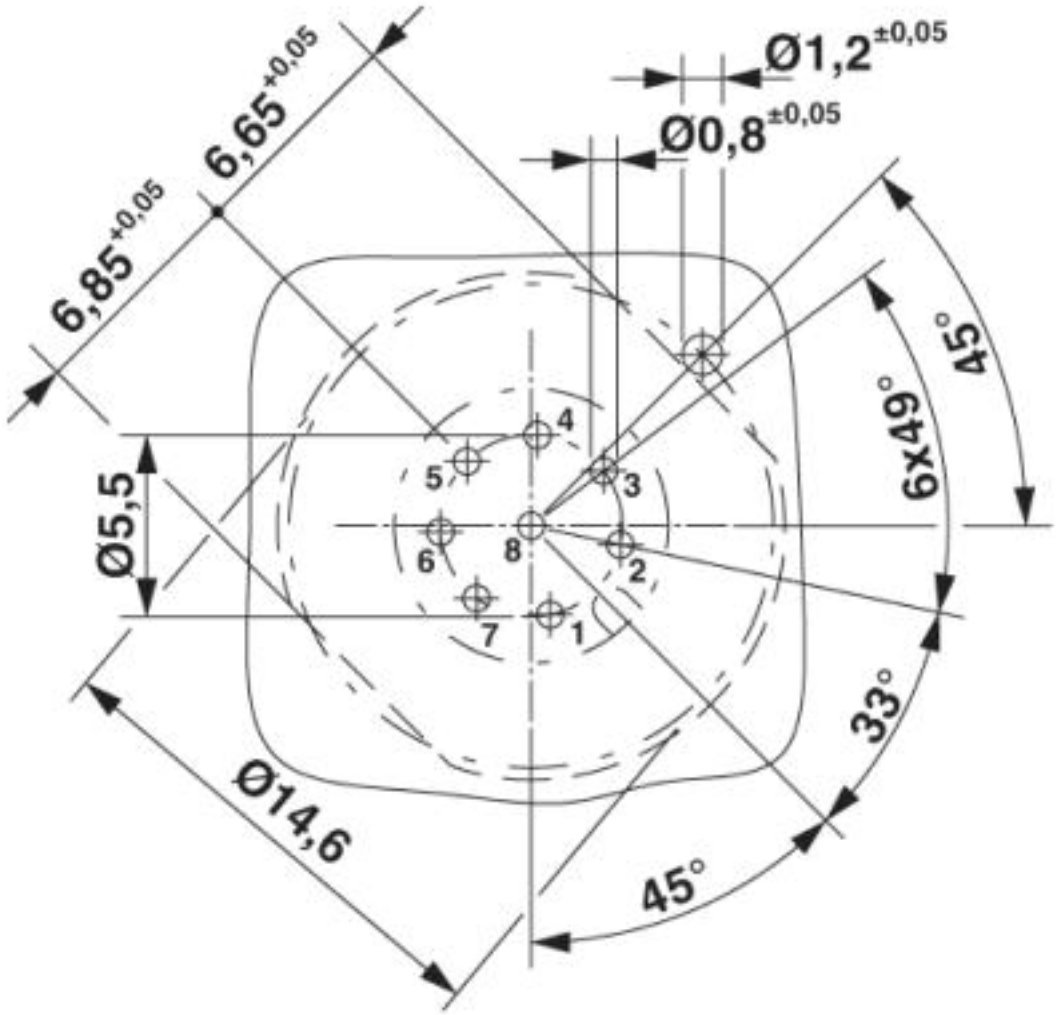
Nominal voltage UN	30 V
Nominal current IN	2 A
mm²/AWG/kcmil	26-20

GOST

Drawings

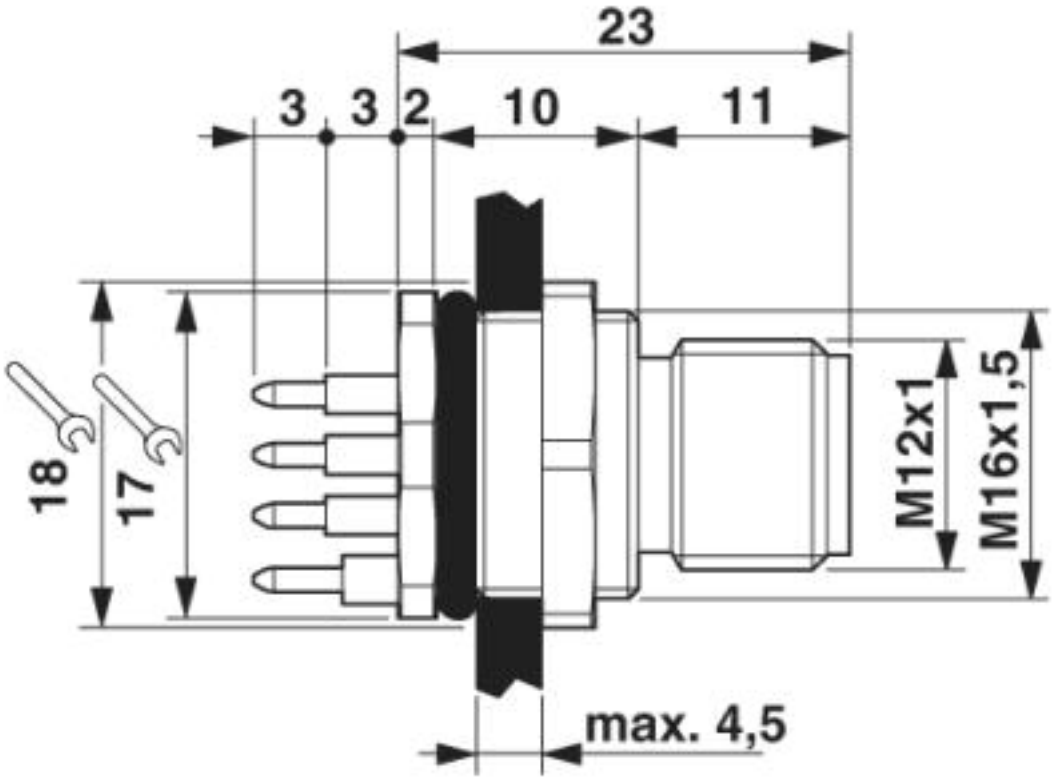
Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

Drilling diagram



Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

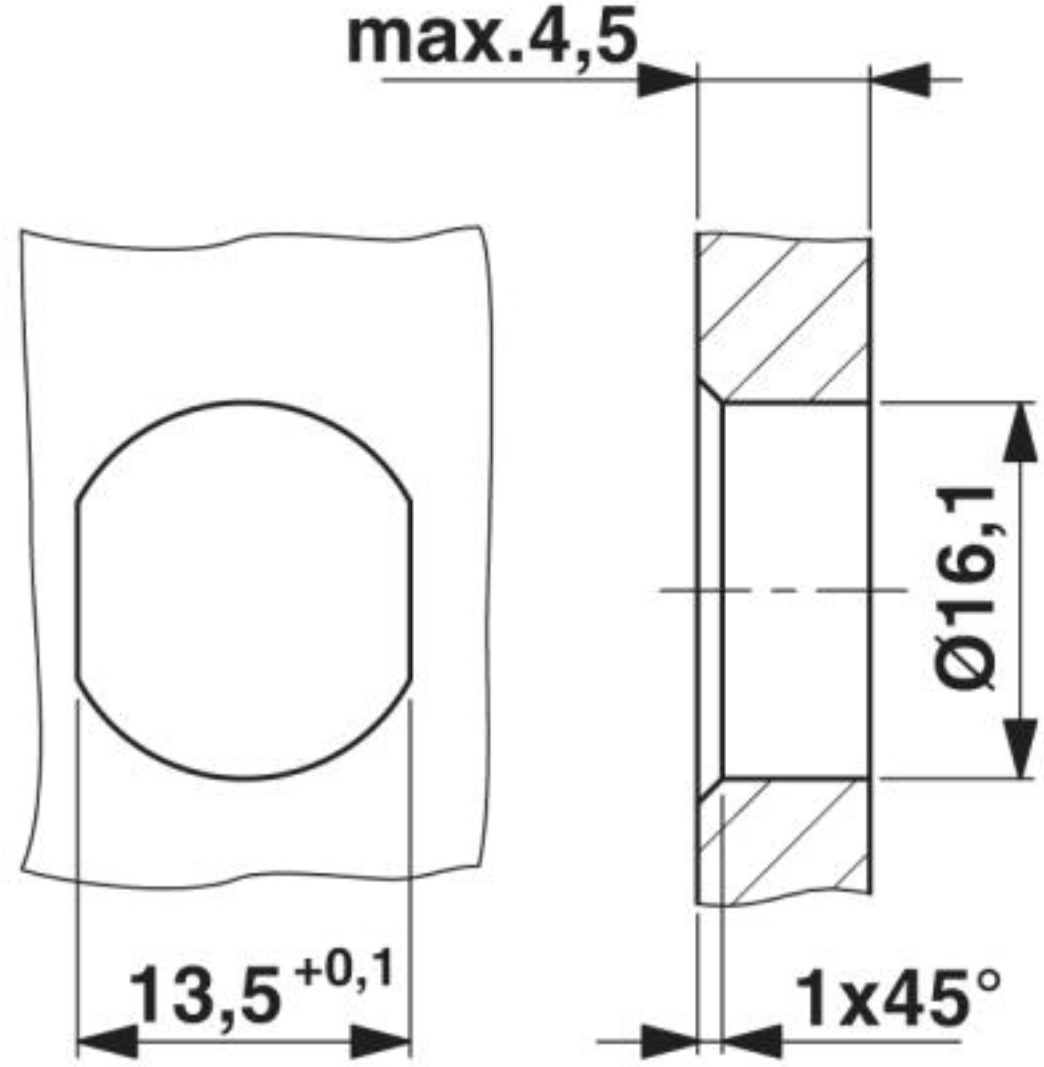
Dimensioned drawing



M12 flush-type connector

Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

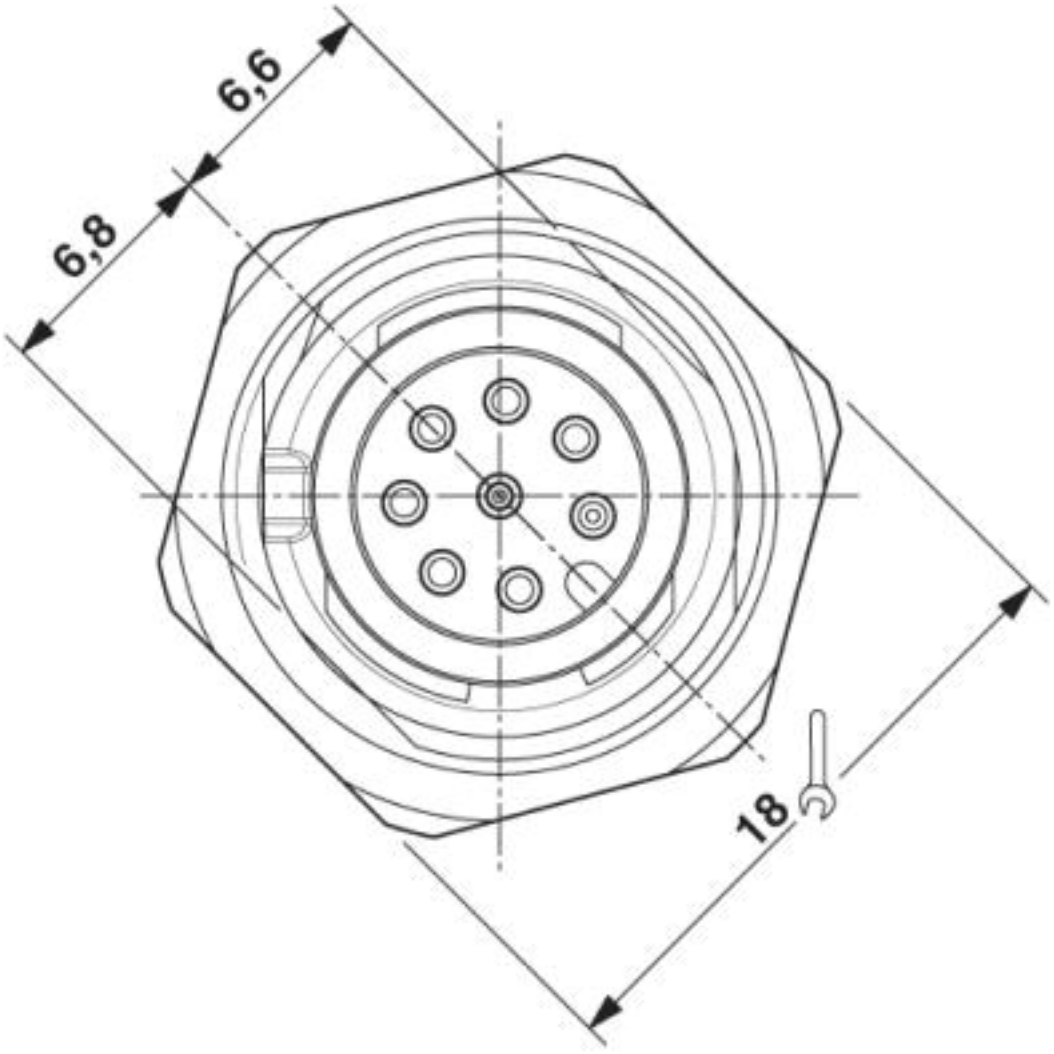
Dimensioned drawing



Mounting cutout with polarization for Pg9 thread

Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

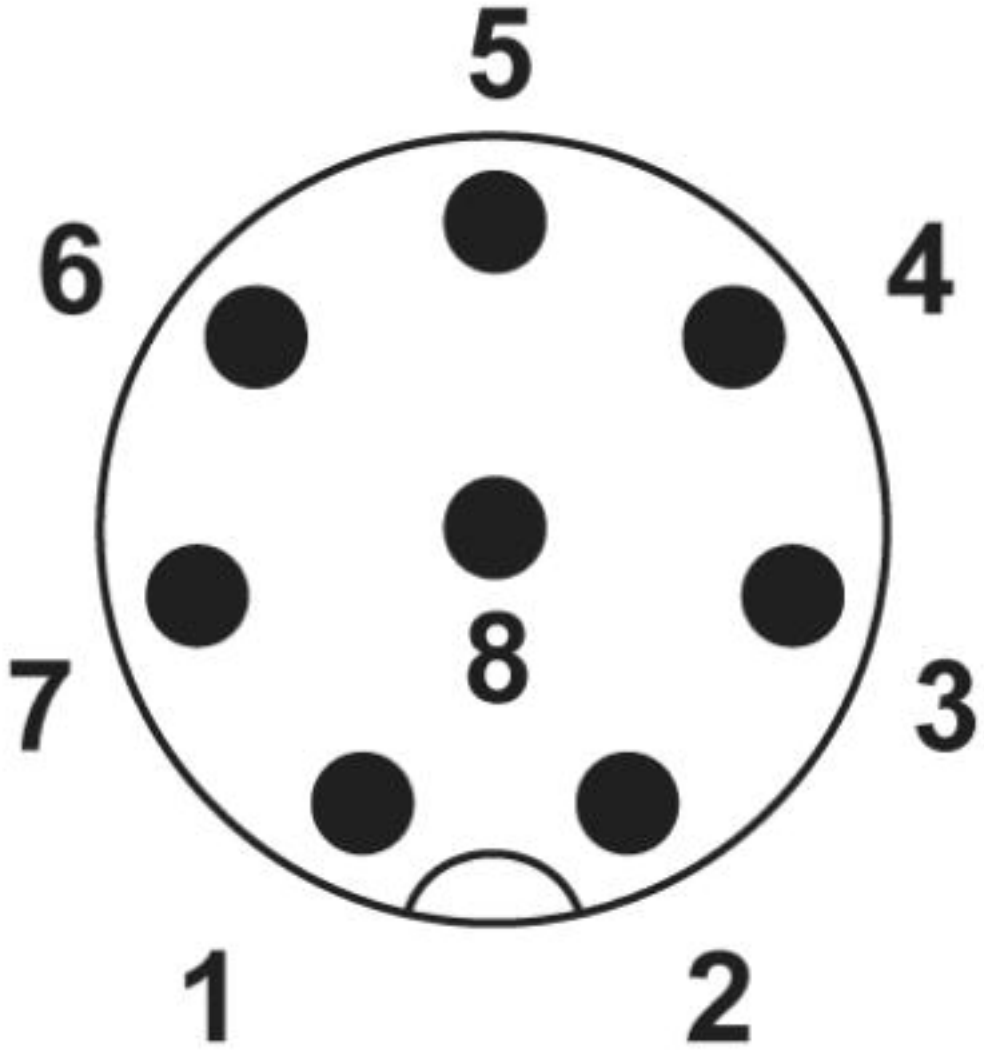
Dimensioned drawing



M12 front view

Flush-type connector - SACC-DSI-MS-8CON-L180/SH TQ - 1456530

Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

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