PHŒNIX CONTACT

Panel feed-through - SACC-DSI-MS-8CON-L180/SCO SH - 1553873

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Sensor/actuator flush-type plug, 8-pos., M12-SPEEDCON, shielded, rear/screw mounting with Pg9 thread, with straight solder connection

Ethernet

SPEEDCON LOCKING

Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	13.5 GRM
Custom tariff number	85366990
Country of origin	Germany

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	$\leq 3\ m\Omega$
Insulation resistance	$\geq 100\ M\Omega$
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No

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Technical data

General

Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting Pg9 With flat nut

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

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	EC002062
ETIM 5.0	EC002062

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

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Approvals

Approvals

UL Recognized / GOST / GOST

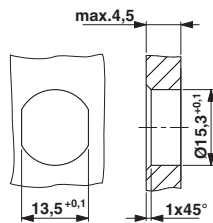Ex Approvals

Approvals submitted

Approval details

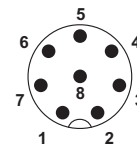| UL Recognized	
mm²/AWG/kcmil	26-20
Nominal current IN	2 A
Nominal voltage UN	30 V

GOST	

GOST	

Drawings

Dimensioned drawing

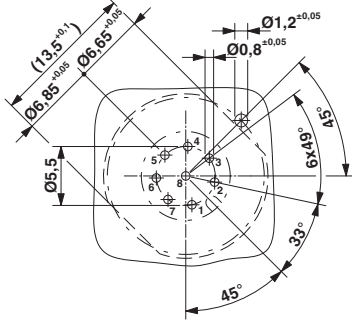Mounting cutout with polarization for Pg9 thread
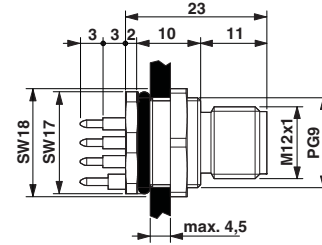
Schematic diagram

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

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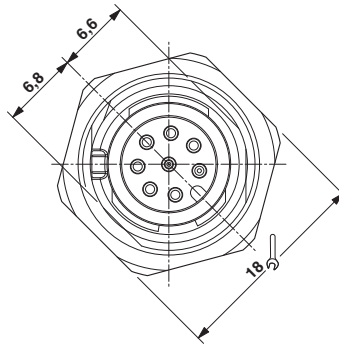
Drilling diagram

Dimensioned drawing

M12 flush-type connector

Dimensioned drawing

M12 front view