

Flush-type connector - SACC-DSI-M12FS-5CON-L180 VA - 1554733


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Sensor/actuator flush-type socket, 5-pos., M12, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection, high-grade steel version



Key commercial data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 046356 170406
Weight per Piece (excluding packing)	15.57 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of the solder pin	6 mm
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67
	IP69K

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
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	III

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Technical data

General

Pollution degree	3
Test voltage	1.5 kV
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	High-grade steel
Sealing material	FKM

Cable

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	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

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Approvals

Approvals

GOST / UL Recognized / GOST

Ex Approvals

Approvals submitted

Approval details

GOST

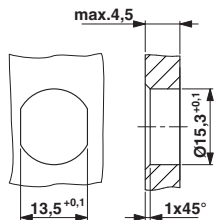
UL Recognized

mm ² /AWG/kcmil	26-20
Nominal current I _N	4 A
Nominal voltage U _N	60 V

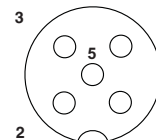
GOST

Drawings

Dimensioned drawing



Schematic diagram

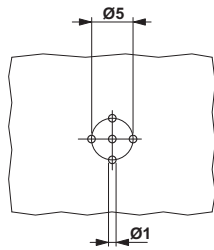


Pin assignment M12 socket, 5-pos., A-coded, socket side view

Mounting cutout with polarization for Pg9 thread

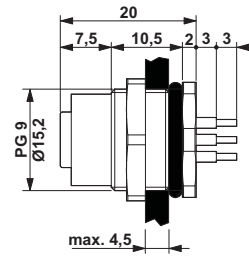
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Drilling diagram



M12 flush-type connector

Dimensioned drawing



M12 flush-type socket