


SACC-DSIP-M12FS-4CON-L180-SI

Order No.: 1528219

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Sensor/actuator flush-type socket, 4-pos., M12, A-coded, front/press-in mounting, with straight solder connection

Commercial data

GTIN (EAN)	 4 046356 023191
sales group	D125
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 75 (PC-2005)

Product notes

WEEE/RoHS-compliant since:
12/20/2005



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Technical data**General data**

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8

Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

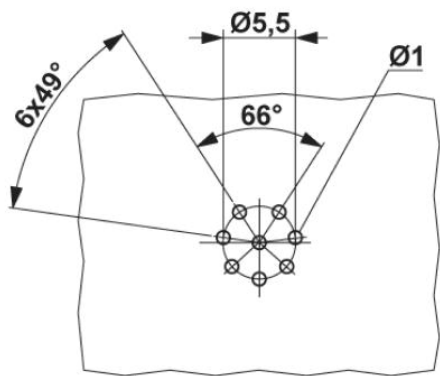
General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Torque	0.4 Nm (M12 connector)
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	High-grade steel
Sealing material	NBR
Connection method	Solder pins
Status display	No

Diagrams/Drawings

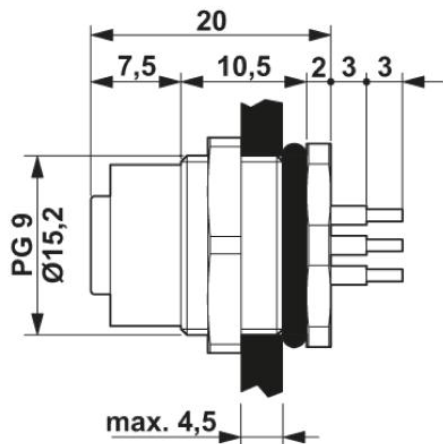
Drilling plan/solder pad geometry

M12 flush-type connector



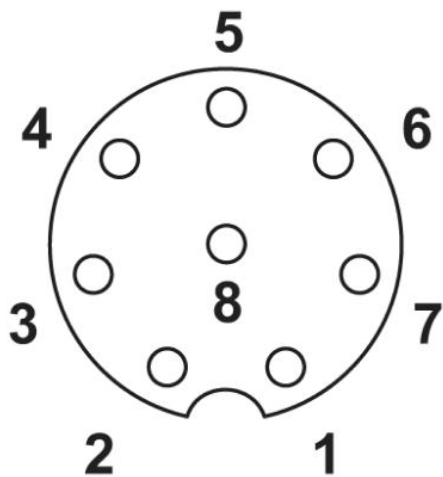
Dimensioned drawing

M12 flush-type connector



Schematic diagram

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



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