

SACC-DSI-M12FS-8CON-L180P

Order No.: 1436343



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

Commercial data

EAN	 4 046356 438315
Pack	20
Customs tariff	85366990
Catalog page information	Page 36 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2008-08-04



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)

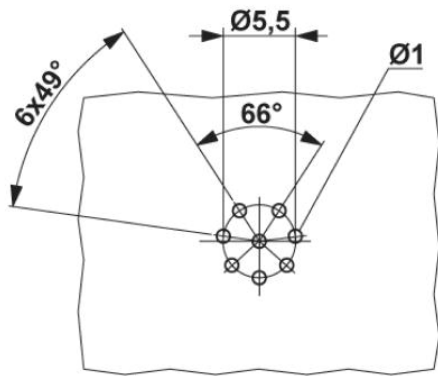
General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	PA 66
Sealing material	Viton
Mounting type	Rear mounting Pg9 With locking nut
Type of connection	Solder pins
Status display	No

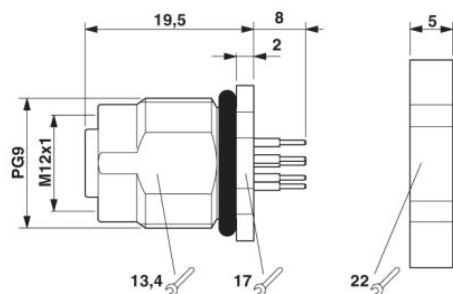
Drawings

Drilling plan/solder pad geometry

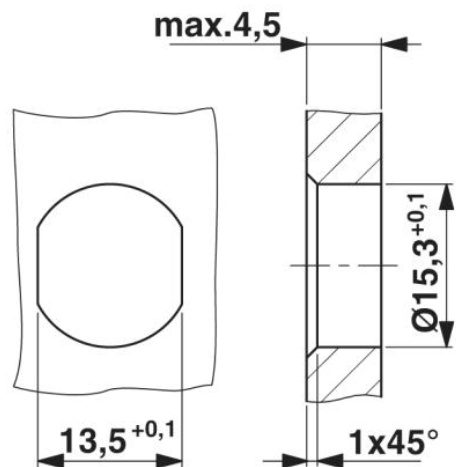
Drilling diagram for SACC-DSI-M12FS-8CON-L180P



Dimensioned drawing



M12 flush-type connector



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

Schematic diagram

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

