


Flush-type connector - SACC-DSI-M12FS-5CON-L180PSCUP - 1436314

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Sensor/actuator flush-type connector, socket, 5-pos., M12, A-coded, rear/screw mounting with Pg9 thread, with solder cups, plastic version

Key commercial data

Packing unit	0
Minimum order quantity	20
Catalog page	Page 61 (PC-2011)
GTIN	 4 046356 438285
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
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

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Technical data

General characteristics

Connection method	Solder cup
Status display	No

Classifications

eclass

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

etim

ETIM 3.0	EC002061
ETIM 4.0	EC002061

unspsc

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

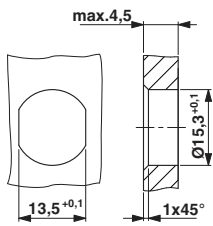
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Approvals

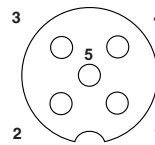


Drawings

Dimensioned drawing



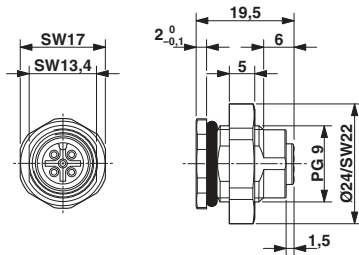
Schematic diagram



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

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

Dimensioned drawing



M12 flush-type connector