

Flush-type connector - SACC-DSIV-MS-5CON-L180SCOTHRSH - 1439968

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Sensor/actuator flush-type connector, connector, 5-pos., M12 SPEEDCON, shielded, A-coded, rear/screw mounting with M12 thread, with straight THR solder connection

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 387 (PC-2011)
GTIN	 4 046356 476683
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

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM
Mounting type	Rear mounting M12 x 1 With flat nut

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Technical data

General characteristics

Connection method	THR solder connection
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

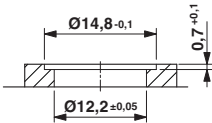
ETIM 3.0	EC002061
ETIM 4.0	EC002061

unspsc

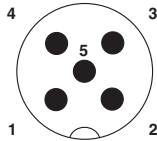
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Drawings

Dimensioned drawing



Schematic diagram

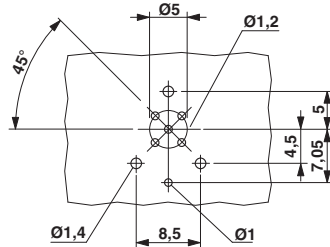


Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

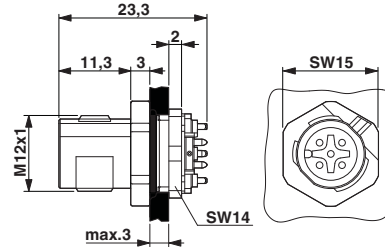
Pin assignment M12 male connector, 5-pos., A-coded, male side

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Drilling diagram

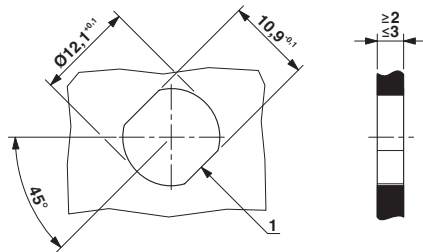


Dimensioned drawing



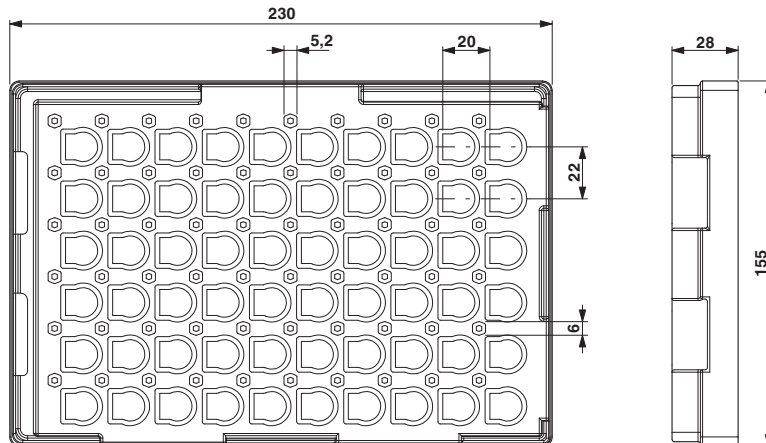
M12 flush-type connector

Dimensioned drawing



Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

Dimensioned drawing



THR tray packaging

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Dimensioned drawing

