

Flush-type connector - SACC-CI-M12MS-8CON-L180 THR - 1552269

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Sensor/actuator flush-type connector, 8-pos., with straight THR solder connection, only contact insert



Key commercial data

Packing unit	1 PCE
Minimum order quantity	60 PCE
Catalog page	Page 54 (PC-2011)
GTIN	 4 046356 162104
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

General characteristics

Standards/regulations	M12 plug-in connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67

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Technical data

General characteristics

Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Sealing material	FKM / EPDM
Mounting type	PCB mounting
Connection method	THR solder connection
Status display	No

Classifications

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

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

Approvals

Approvals

Approvals

UL Recognized / GOST

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Approvals

Ex Approvals

Approvals submitted

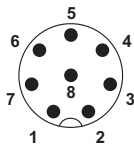
Approval details

UL Recognized	
mm ² /AWG/kcmil	26-20
Nominal current I _N	2 A
Nominal voltage U _N	30 V

GOST

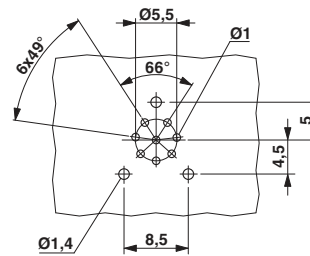
Drawings

Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

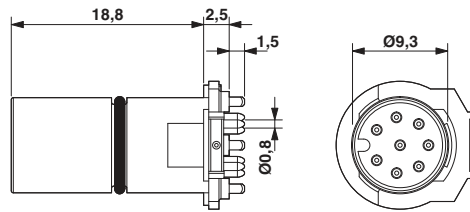
Drilling diagram



Drilling diagram

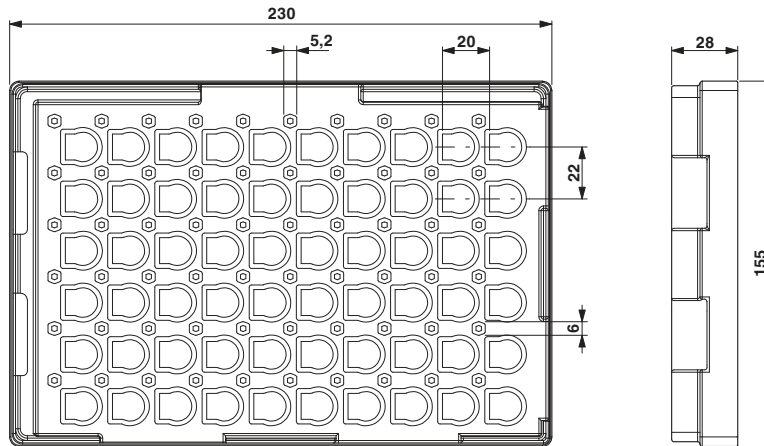
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Dimensioned drawing



M12 male connector contact carrier

Dimensioned drawing



THR tray packaging