

## Flush-type connector - SACC-DSI-M12MS-8CON-L180 VA - 1529807


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Sensor/actuator flush-type connector, 8-pos., M12, rear/screw mounting with PG9 thread, with straight solder connection, high-grade steel version



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	20 PCE
Catalog page	Page 210 (PC-2011)
GTIN	 4 017918 981808
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/IP69K

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## Technical data

### General characteristics

Torque	0.4 Nm (M12 plug-in 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

## Classifications

### ETIM

ETIM 2.0	EC001297
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	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

## Approvals

### Approvals

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Approvals

GOST / UL Recognized

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## Approvals

Ex Approvals

Approvals submitted

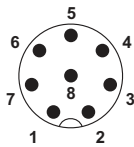
## Approval details



UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	2 A
Nominal voltage U <sub>N</sub>	30 V

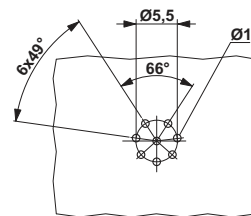
## Drawings

Schematic diagram



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

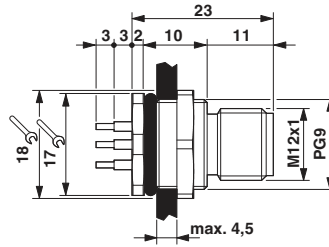
Drilling diagram



M12 flush-type plug

## Flush-type connector - SACC-DSI-M12MS-8CON-L180 VA - 1529807

Dimensioned drawing



M12 flush-type plug

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