

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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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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GOST / UL Recognized

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Approvals

Ex Approvals

Approvals submitted

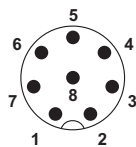
Approval details

GOST 

UL Recognized 	
mm²/AWG/kcmil	26-20
Nominal current I _N	2 A
Nominal voltage U _N	30 V

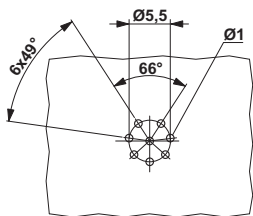
Drawings

Schematic diagram



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

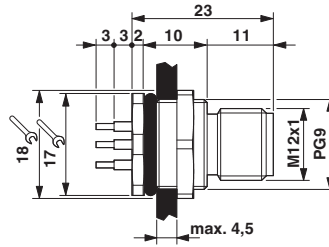
Drilling diagram



M12 flush-type plug

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Dimensioned drawing



M12 flush-type plug