

Flush-type connector - SACC-DSI-M12MSB-5CON-L180 - 1525461

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Sensor/Actuator flush-type plug, 5-pos., M12, B-coded, rear/screw mounting with Pg9 thread, with straight solder connection

Illustration shows A-coded variant

Key Commercial Data

Packing unit	20 STK
GTIN	 4 017918 953980

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting Pg9 With locking nut

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

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Technical data

Standards and Regulations

Flammability rating according to UL 94	HB
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Classifications

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

ETIM

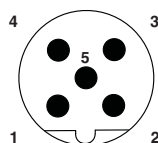
ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

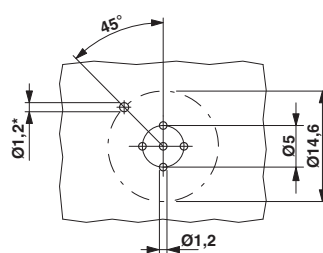
Drawings

Schematic diagram



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

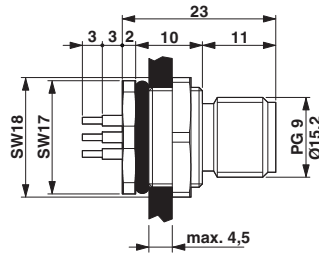
Drilling diagram



M12 flush-type plug

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Dimensional drawing



M12 flush-type plug

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