

Flush-type connector - SACC-DSI-M8MS-8CON-M8-L180 SH - 1424236

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Sensor/actuator flush-type connector, plug, 8-pos., M8, rear/screw mounting with M8 fastening thread, with straight solder connection



Key commercial data

Packing unit	20 pc
GTIN	4 046356 712484
Weight per Piece (excluding packing)	6.16 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBAA

Technical data

Ambient conditions

Degree of protection	IP67
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General

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	8
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting M8 x 1 With flat nut

Material

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Technical data

Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27260701
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	EC002061

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

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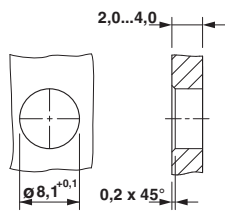
Approvals

Approval details

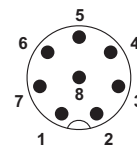
EAC

Drawings

Dimensioned drawing



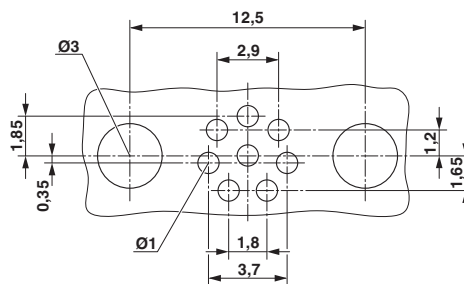
Schematic diagram



M8 plug pin assignment, 8-pos., view of pin side

Housing cutout for M8 flush-type connector, connector, one-section

Drilling diagram



Plug drilling diagram