

Flush-type connector - SACC-DSI-M8FS-8CON-M10-L180 - 1424237


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Sensor/actuator flush-type connector, socket, 8-pos. M8, rear/screw mounting with M10 fastening thread, with straight solder connection



Key commercial data

Packing unit	20 pc
GTIN	 4 046356 712491
Weight per Piece (excluding packing)	6.51 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBAB

Technical data

Ambient conditions

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

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
Insertion/withdrawal cycles	≥ 100

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Technical data

General

Mounting type	Rear mounting M10 With flat nut
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Material

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

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
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

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Approvals

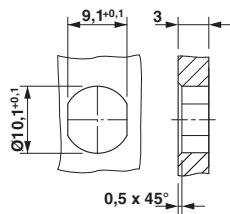
Approvals submitted

Approval details

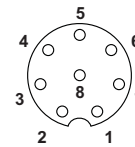
EAC

Drawings

Dimensioned drawing



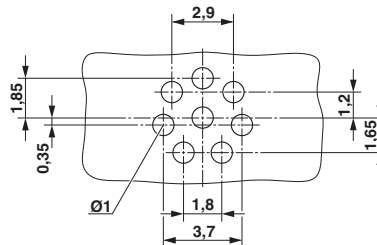
Schematic diagram



Connector pin assignment of M8 socket, 8-pos., view of socket side

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

Drilling diagram



Socket drilling diagram

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