

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

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EAC

Ex Approvals

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Approvals

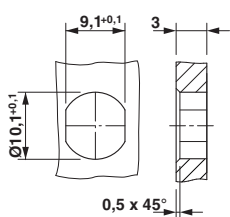
Approvals submitted

Approval details

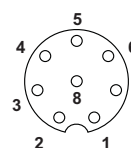
EAC

Drawings

Dimensioned drawing



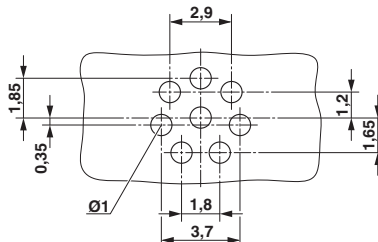
Schematic diagram



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