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Flush-type connector - SACC-DSI-M8MS-8CON-M8-L180 - 1424238

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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 STK
GTIN	 4 046356 712507

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 AC
	30 V DC
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting M8 x 1 With flat nut

Material

Flammability rating according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated

Standards and Regulations

Flush-type connector - SACC-DSI-M8MS-8CON-M8-L180 - 1424238

Technical data

Standards and Regulations

Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

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 / EAC

Ex Approvals

Approvals submitted

Approval details

Flush-type connector - SACC-DSI-M8MS-8CON-M8-L180 - 1424238

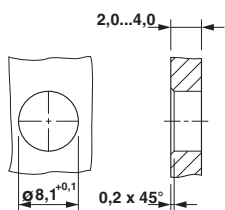
Approvals

EAC

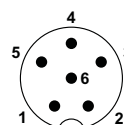
EAC

Drawings

Dimensional drawing



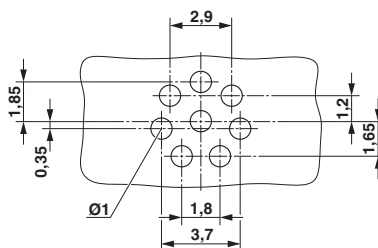
Schematic diagram



Pin assignment M8 plug, 6-pos., view male side

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

Drilling diagram



Plug drilling diagram

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Product	Code	Reference	Product link
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