

Flush-type connector - SACC-DSI-M 8MS-3CON-L180 SH - 1455997

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Sensor/actuator flush-type connector, connector, 3-pos. M8, rear/screw mounting with M8 fastening thread, with straight solder connection

Why buy this product

- ✓ Easy PCB assembly: one-piece connectors for wave soldering
- ✓ Standard pin assignments and codings for signal transmission with a uniform design-in design
- ✓ For high transmission reliability: optional shield connection to the housing and latching on the PCB

RoHS

Key Commercial Data

Packing unit	20 STK
GTIN	
GTIN	4046356605953

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	50 V AC 60 V DC
Rated surge voltage	0.8 kV
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Signal type/category	Universal
Status display	No

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Technical data

General

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	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Cable

Standards/specifications	M8 connector IEC 61076-2-104
Ambient temperature (operation)	-25 °C ... 85 °C

Standards and Regulations

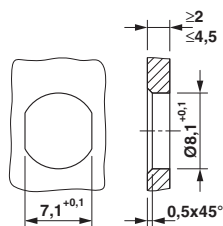
Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

Environmental Product Compliance

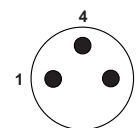
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Schematic diagram

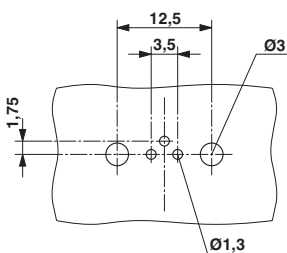


Pin assignment M8 plug, 3-pos., view male side

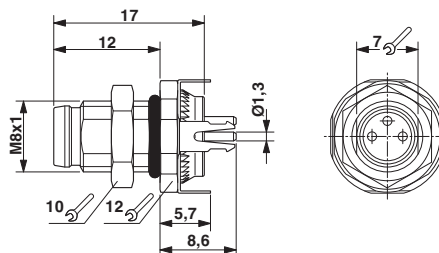
Mounting panel with feed-through hole

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Drilling diagram



Dimensional drawing



Drilling diagram

M8 flush-type plug

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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