

Flush-type connector - SACC-DSI-M 8FS-3CON-L180 - 1694363


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Sensor/actuator flush-type connector, female, 3-pos., M8, rear/screw mounting with M12 thread, with straight solder connection



Key commercial data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 017918 178666
Weight per Piece (excluding packing)	13.65 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBAB

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
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

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Technical data

General

Connection method	Solder pins
Mounting type	Rear mounting M12 x 1 With locking nut

Material

Inflammability class according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

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	27440104
eCl@ss 8.0	27440103

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
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

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UL Recognized / cUL Recognized / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
Nominal current I _N	4 A
Nominal voltage U _N	125 V

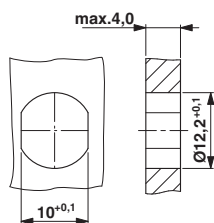
cUL Recognized	
Nominal current I _N	4 A
Nominal voltage U _N	125 V

EAC

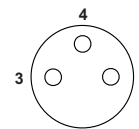
cULus Recognized

Drawings

Dimensioned drawing



Schematic diagram

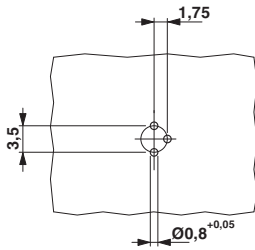


Pin assignment M8 socket, 3-pos., view female side

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

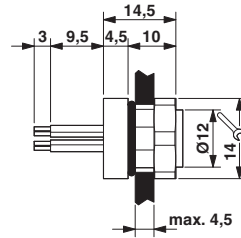
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Drilling diagram



M8 flush-type socket

Dimensioned drawing



M8 flush-type socket