

Flush-type connector - SACC-DSI-M8FS-6CON-M10/0,5 - 1456103


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Sensor/actuator flush-type socket, 6-pos., M8, rear/screw mounting with M10 fastening thread, with 0.5 m TPE litz wire, 6 x 0.14 mm²



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 605885
Weight per Piece (excluding packing)	10.5 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBBD

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

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

General

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	6
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	Individual wires
Mounting type	Rear mounting M10

Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PUR / PA66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Viton

Cable

Cable type	TPE litz wire
AWG signal line	26
Wire colors	Black, brown, blue, white, gray, pink
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

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 4.0	EC002061
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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Approvals

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EAC

Ex Approvals

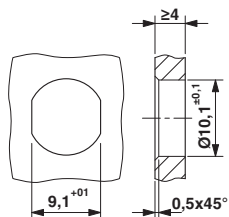
Approvals submitted

Approval details

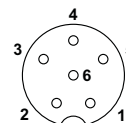
EAC

Drawings

Dimensioned drawing



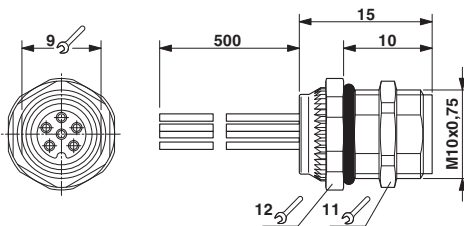
Schematic diagram



Pin assignment M8 socket, 6-pos.

Mounting panel with feed-through hole

Dimensioned drawing



M8 flush-type socket
