



THE DATASHEET OF
1456093



Flush-type connector - SACC-DSI-M8FS-4CON-M10/0,5 - 1456093

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Sensor/actuator flush-type socket, 4-pos., M8, rear/screw mounting with M10 thread, with 0.5 m TPE litz wire, 4 x 0.25 mm²



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	17.5 GRM
Custom tariff number	85366990
Country of origin	Germany

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	4 A
Rated voltage	30 V
Number of positions	4
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	24
Wire colors	brown, white, blue, black
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 90 °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	27449001

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

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Approvals

Approvals

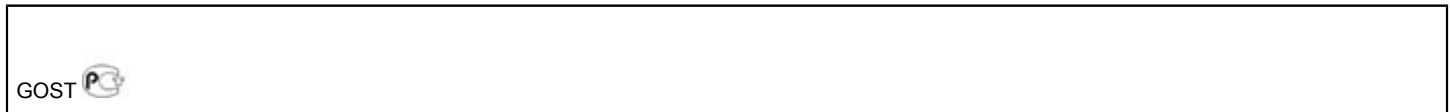
Approvals

GOST

Ex Approvals

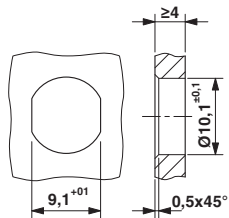
Approvals submitted

Approval details



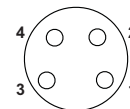
Drawings

Dimensioned drawing



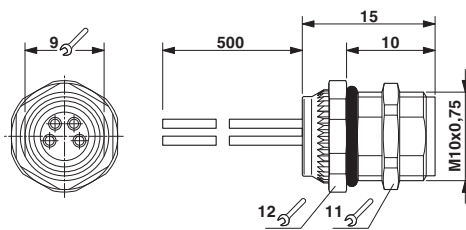
Mounting panel with feed-through hole

Schematic diagram



Pin assignment M8 socket, 4-pos., view female side


Dimensioned drawing



M8 flush-type socket

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