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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 STK
GTIN	 4 046356 605892

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	50 V AC 60 V DC
Rated surge voltage	1.5 kV
Number of positions	4
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	Individual wires
Mounting type	Rear mounting M10

Material

Flammability rating according to UL 94	HB
Contact material	Cu alloy

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Technical data

Material

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)

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	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

Approvals

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

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

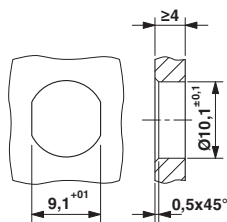
Approval details

EAC

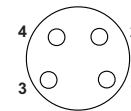
EAC

Drawings

Dimensional drawing



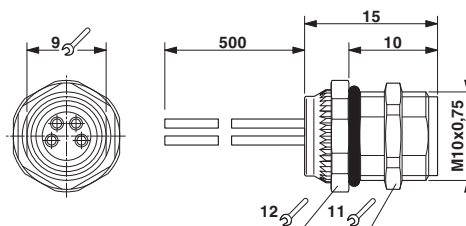
Schematic diagram



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

Mounting panel with feed-through hole

Dimensional drawing



M8 flush-type socket

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Product	Code	Reference	Product link
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 mm ²	1456093	SACC-DSI- M8FS-4CON- M10/0,5	Buy on EAN