PHŒNIX CONTACT

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

Technical data

Dimensions

Length of cable	0.5 m

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	$\leq$ 3 mΩ
Insulation resistance	$\geq$ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires

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Technical data

General

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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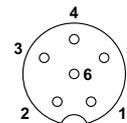EAC

Ex Approvals

Approvals submitted
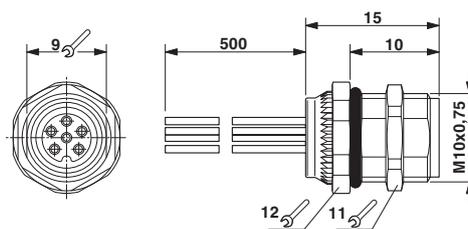
Approval details

EAC

Drawings

Dimensioned drawing

Mounting panel with feed-through hole
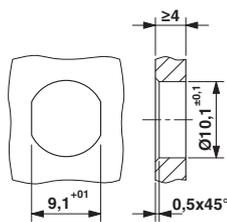
Schematic diagram

Pin assignment M8 socket, 6-pos.

Dimensioned drawing

M8 flush-type socket