

Flush-type connector - SACC-DSI-MINMS-5CON-UNF/1,0 - 1453799

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Sensor/actuator flush-type plug, 5-pos., 7/8", rear mounting with 7/8" fastening thread, with 1.0 m PE litz wire, 5 x 0.75 mm²



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 557818
Weight per Piece (excluding packing)	123.7 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length of cable	1 m
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Plug)
Degree of protection	IP67

General

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires

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Technical data

General

Mounting type	Rear mounting 7/8"
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Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated

Cable

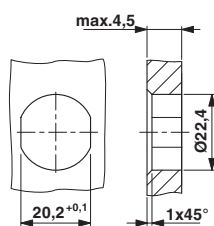
Cable type	PVC litz wire
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	2.7 mm
Thickness, insulation	0.85 mm (Core insulation)
Wire colors	brown, white, blue, black, green-yellow
Material conductor insulation	PVC
Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)

Standards and Regulations

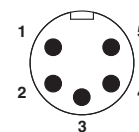
Connection in acc. with standard	CUL
Flammability rating according to UL 94	HB

Drawings

Dimensional drawing



Schematic diagram



Connector pin assignment

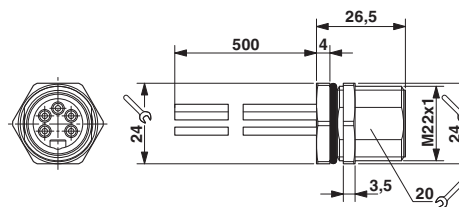
Housing cutout

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Circuit diagram



Dimensional drawing



7/8" flush-type plug

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
eCl@ss 9.0	27440102

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

Approvals

UL Recognized / cUL Recognized / EAC / EAC / EAC


Ex Approvals


Approvals submitted

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Approvals

Approval details

UL Recognized 

cUL Recognized 

EAC

EAC

EAC
