

Flush-type connector - SACC-DSI-MINMS-4CON-UNF/1,0 - 1453766


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Sensor/actuator flush-type plug, 4-pos., 7/8", rear mounting with 7/8" fastening thread, with 1.0 m PE litz wire, 4 x 0.75 mm²



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 557849
Weight per Piece (excluding packing)	106.6 g
Custom tariff number	85366990
Country of origin	Germany

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	4
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires
Mounting type	Rear mounting 7/8"

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Technical data

Material

Inflammability class 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
Material conductor insulation	PVC
Ambient temperature (operation)	-40 °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

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	20
Nominal current I _N	8 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	20
Nominal current I _N	8 A
Nominal voltage U _N	600 V

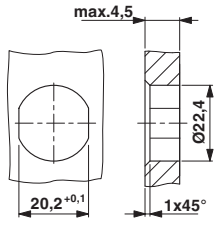
EAC

cULus Recognized

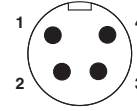
Drawings

Flush-type connector - SACC-DSI-MINMS-4CON-UNF/1,0 - 1453766

Dimensioned drawing



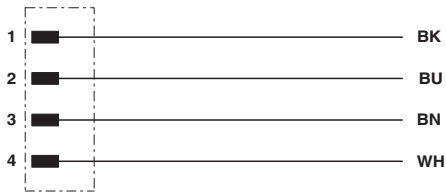
Schematic diagram



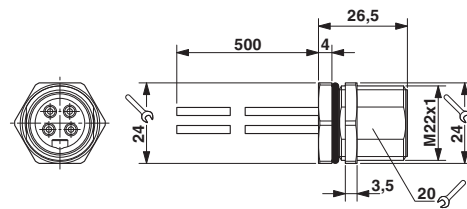
Connector pin assignment

Housing cutout

Circuit diagram



Dimensioned drawing



7/8" flush-type plug