

## 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 mm<sup>2</sup>



### Key commercial data

Packing unit	1 1
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 <sup>2</sup>
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	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

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#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	20
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	600 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	20
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	600 V

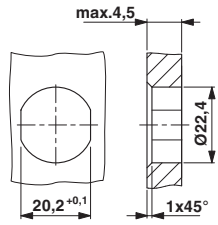
GOST	
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cULus Recognized	
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## Drawings

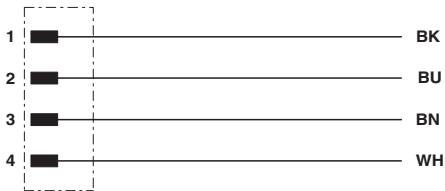
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Dimensioned drawing

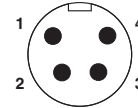


Housing cutout

Circuit diagram

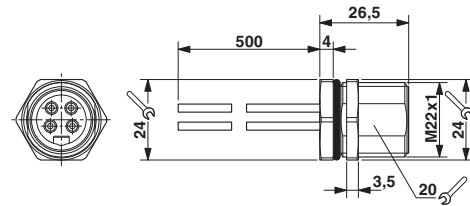


Schematic diagram



Connector pin assignment

Dimensioned drawing



7/8" flush-type plug