

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
GTIN	4046356557849

Technical data

Dimensions

Length of cable	1 m
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Plug)
	-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
Insulation resistance	≥ 100 MΩ
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires
Mounting type	Rear mounting 7/8"
Thread type	7/8"

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Technical data

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
Material conductor insulation	PVC
Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)

Standards and Regulations

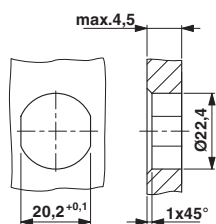
Connection in acc. with standard	CUL
Flammability rating according to UL 94	HB

Environmental Product Compliance

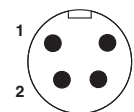
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Schematic diagram

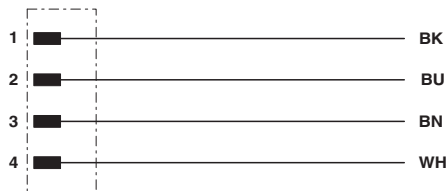


Connector pin assignment

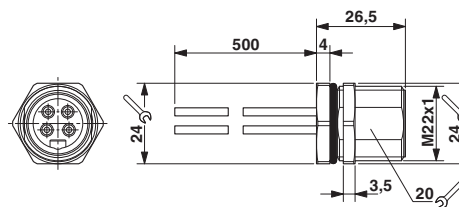
Housing cutout

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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	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 4.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 19.0	39121413

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