

Flush-type connector - SACC-E-M8MS-5CON-M10/0,5 DN - 1424234

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Bus system flush-type connector, plug, DeviceNet, 5-pos., M8, front/screw mounting with M10 fastening thread, with 0.5 m TPE litz wire, 5 x 0.25 mm²

Key commercial data

package_quantity	1
GTIN	4046356712460

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	3 A
Rated voltage	30 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M8 connector IEC 61076-2-104
Signal type/category	DeviceNet™
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires
Mounting type	Front mounting M10

Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au

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Technical data

Material

Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated

Cable

Cable type	PVC litz wire
AWG signal line	26
Wire colors	Gray, red, white, black, blue
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	EC002635

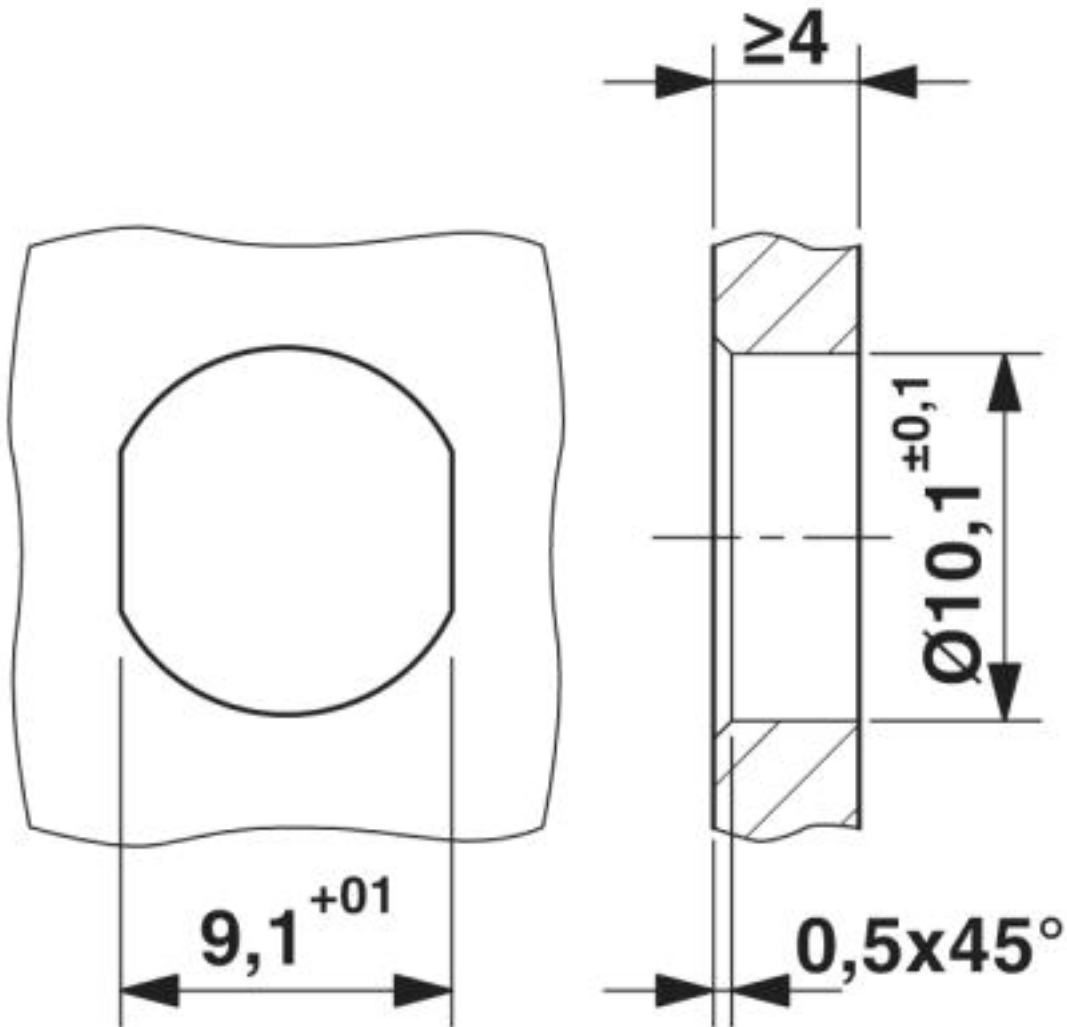
UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Drawings

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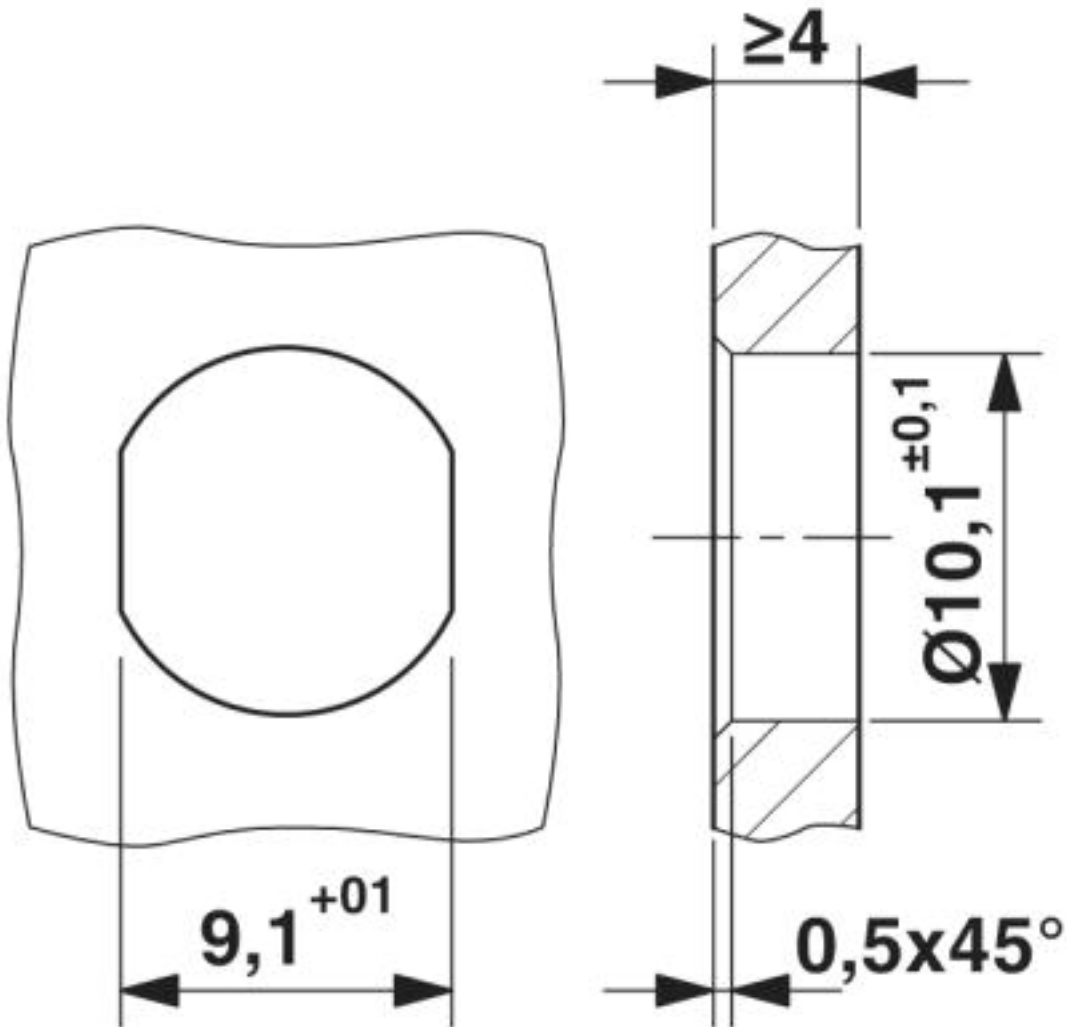
Dimensioned drawing



Mounting panel with feed-through hole

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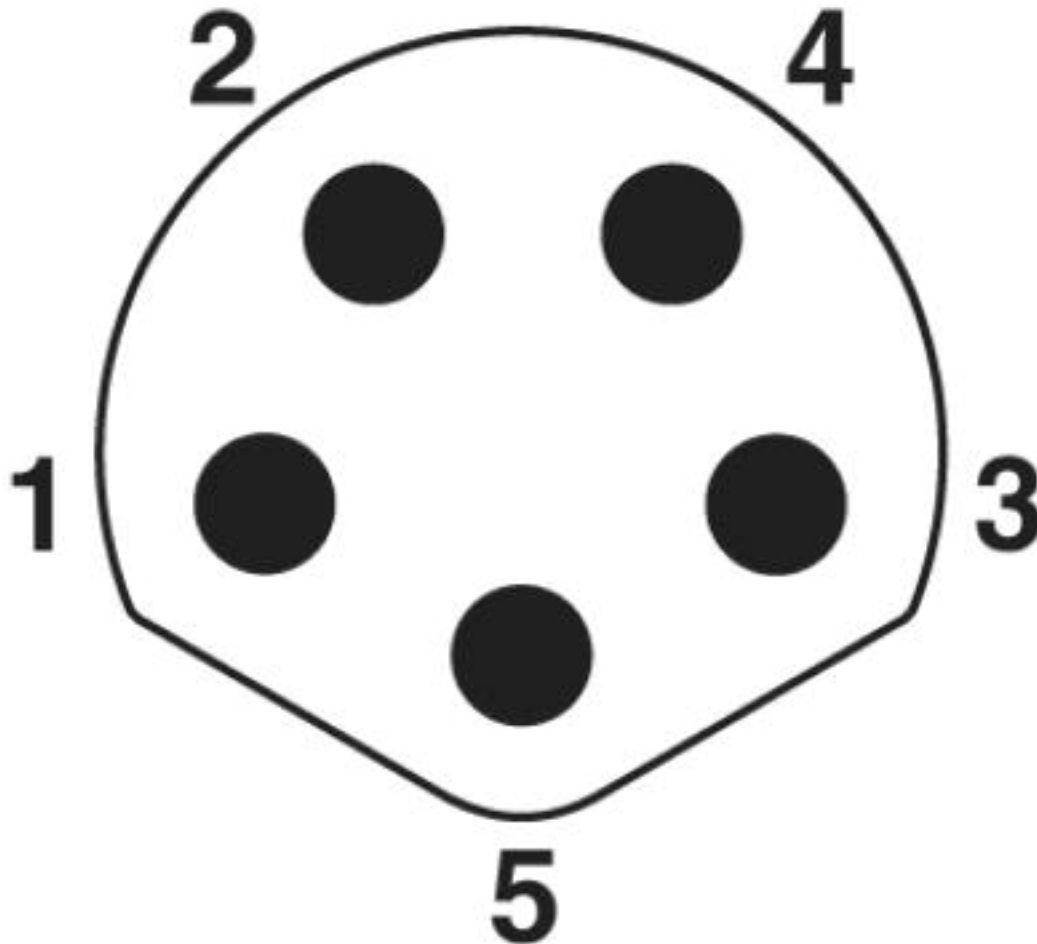
Dimensioned drawing



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Schematic diagram



Pin assignment M8 plug, 5-pos., B-coded, view plug side

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