PHŒNIX CONTACT

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

Why buy this product

☑ Pre-assembled with litz wires for immediate use

☑ Customer-specific assemblies and litz wire lengths available

☑ Sealed on the litz wire side for optimum leak-tightness

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	4046356712460
GTIN	4046356712460
Weight per Piece (excluding packing)	14.800 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.5 m

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 AC
	30 V DC
Number of positions	5

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Technical data

General

Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M8 connector IEC 61076-2-104
Signal type/category	DeviceNet™
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires
Mounting type	Front mounting M10

Material

Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
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
Standards/specifications	M8 connector IEC 61076-2-104
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

Standards and Regulations

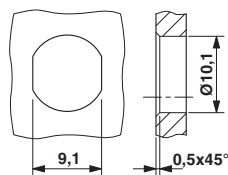| Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

Environmental Product Compliance

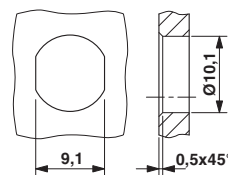| China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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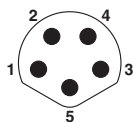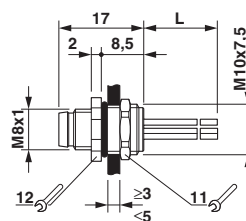
Dimensional drawing

Mounting panel with feed-through hole

Schematic diagram

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

Dimensional drawing

Mounting panel with feed-through hole

Dimensional drawing

M8 flush-type plug

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	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	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

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Approvals

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EAC

Ex Approvals

Approval details

EAC	EAC	B.01742