

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Packing unit	1 pc
GTIN	
Weight per Piece (excluding packing)	14.8 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBBA

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
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

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

Technical data

General

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
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	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	EC002061

UNSPSC

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

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

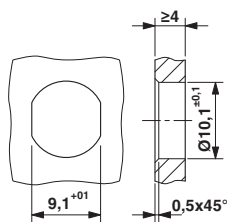
Approvals submitted

Approval details

EAC

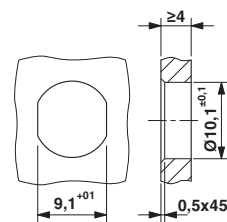
Drawings

Dimensioned drawing



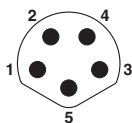
Mounting panel with feed-through hole

Dimensioned drawing



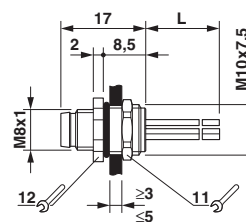
Mounting panel with feed-through hole

Schematic diagram



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

Dimensioned drawing



M8 flush-type plug