

SACC-E-M 8FS-5CON-M 8/0,5 DN - Device connector front mounting



1440106

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Device connector front mounting, DeviceNet™, 5-position, Socket, straight, M8, coding: B, Front mounting, M8 x 0.5, Individual wires, cable length: 0.5 m, 0.25 mm², PVC litz wire

Commercial data

Item number	1440106
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABQIBA
Catalog page	Page 22 (PC-2009)
GTIN	4046356481335
Weight per piece (including packing)	15 g
Weight per piece (excluding packing)	15 g
Customs tariff number	85444290
Country of origin	PL

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Technical data

Mounting

Mounting type	Front mounting M8 x 0.5
Connection method	Individual wires

Product properties

Product type	Circular connectors (device side)
Sensor type	DeviceNet™
Number of positions	5
No. of cable outlets	1
Shielded	no
Coding	B
Thread type	M8

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
Seal material	Viton
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PUR/PA 6.6
Material for screw connection	Brass, nickel-plated
Conductor material	Tin-plated Cu litz wires

Electrical properties

Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U_N	30 V
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross section	0.25 mm ²

Connector

Connection 1

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Head design	Socket
Head cable outlet	straight
Head thread type	M8
Coding	B

Cable/line

Cable length	0.5 m
Cable type	PVC litz wire
Signal type/category	DeviceNet™
Single wire, color	white, black, gray, red, blue
Cable cross section	0.25 mm ²
Conductor material	Tin-plated Cu litz wires
AWG signal line	26
Material wire insulation	PVC

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

Standard designation	M8 connector
Standards/specifications	IEC 61076-2-104

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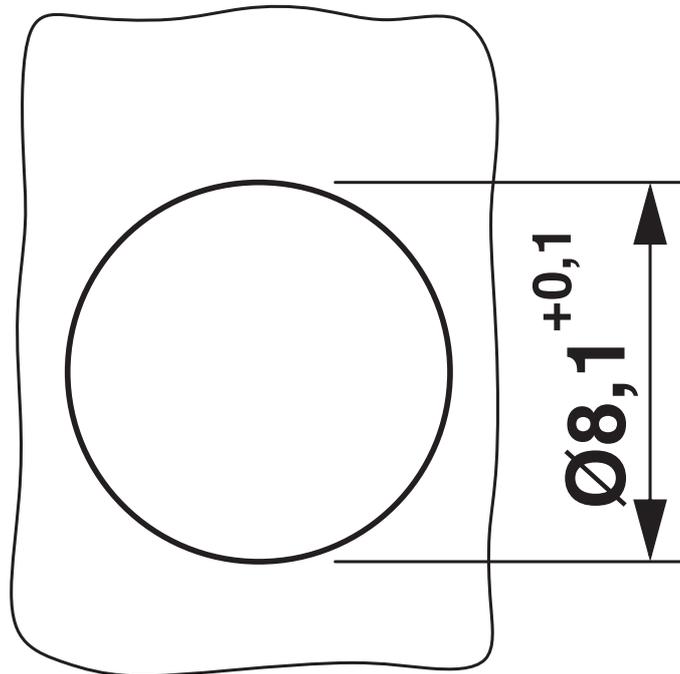


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Drawings

Dimensional drawing



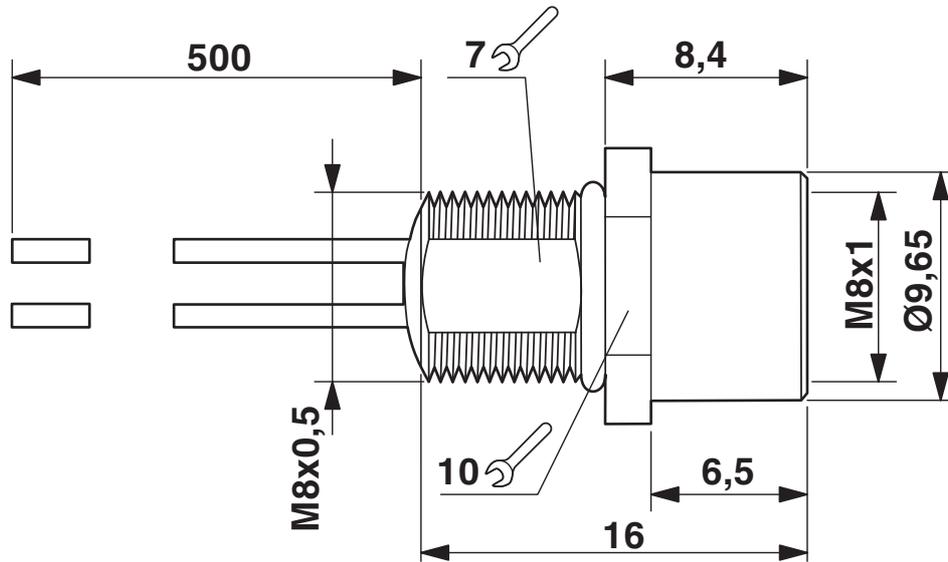
Installation dimensions

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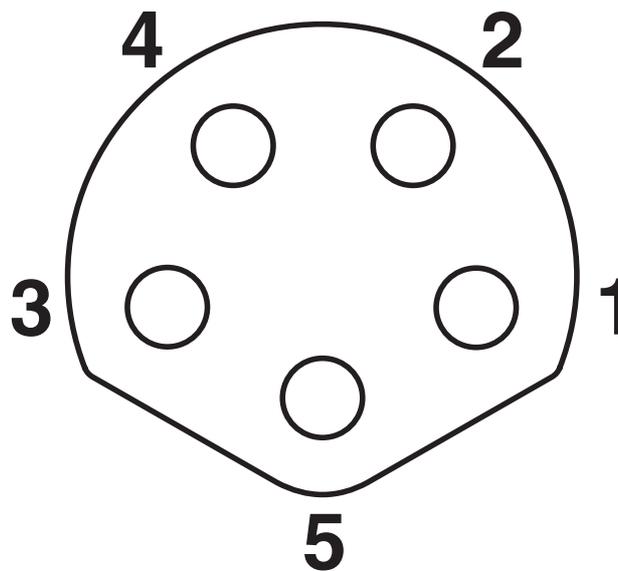
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Dimensional drawing



Dimensional drawing

Schematic diagram



Connector pin assignment M8 socket, 5-pos., B-coded, socket side view

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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