PHŒNIX CONTACT

Flush-type connector - SACC-E-MS-3CON-M16/0,5 SCO - 1459618

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Flush-type connector, 3-position, PlugLink:straightLink:M12-SPEEDCON, A-coded, Individual wires, Cable length: 0.5 m

SPEEDCON LOCKING

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	100 STK
Weight per Piece (excluding packing)	20.0 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.5 m

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	250 V
Rated surge voltage	2.5 kV
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard

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Technical data

General

Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires

Material

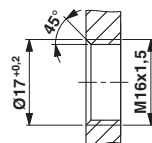|	
Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Cable

Cable type	TPE litz wire
AWG signal line	22
Wire colors	brown, blue, black
Conductor material	Tin-plated Cu litz wires
Standards/specifications	M12 connector IEC 61076-2-101
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

Standards and Regulations

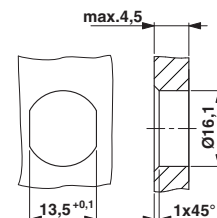|	
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Drawings

Dimensional drawing

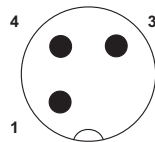Housing cutout for M16 fastening thread, mounting panel with thread

Dimensional drawing

Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)
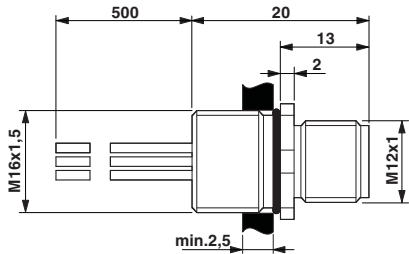
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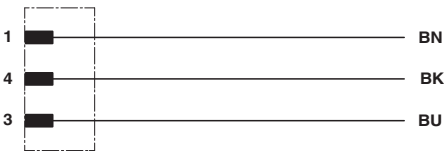# Flush-type connector - SACC-E-MS-3CON-M16/0,5 SCO - 1459618

Schematic diagram

Dimensional drawing

Pin assignment M12 plug, 3-pos., A-coded, view male side

M12 flush-type plug

Circuit diagram

1	BN
4	BK
3	BU

Contact assignment of the M12 plug

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
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	EC002062
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Flat nut

Flat nut - SACC-E-MU-M16 - 1504097

Flat nut with M16 thread

单击下面可查看定价，库存，交付和生命周期等信息

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