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Flush-type connector - SACCBP-FS-4CON-M16/2,0-PUR SCO - 1419315

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Flush-type socket, shielded, 4-pos., M12, A-coded, rear/screw mounting with M16 thread, with 2 m cable, 4 x 0.34 mm²

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	120.0 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	2 m

Ambient conditions

Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3

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Technical data

General

Mounting type	Rear mounting M16 x 1.5 With flat nut

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Cable

Cable type	PUR halogen-free black
Cable abbreviation	Li9Y-V1-C-V1-11Y
AWG signal line	22
Wire colors	brown, white, blue, black
Overall twist	4 wires, twisted
Shielding	Tinned copper braided shield
Optical shield covering	85 %
External sheath, color	Black-gray RAL 7021
External cable diameter	5.90 mm
Cable weight	47 kg/km
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061

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Classifications

ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details

GOST

GOST

Accessories

Accessories

Plug for cable screw gland

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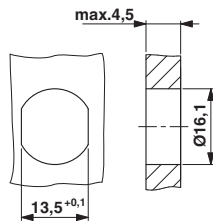
Accessories

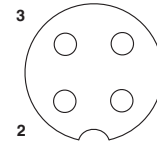Screw plug - SACC-M16-SEALING PLUG SET - 1453368

M16 screw plug for unused M12 housing cutouts
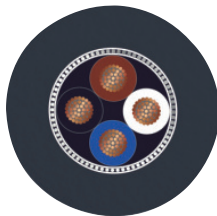
## Drawings

Dimensioned drawing

max.4,5

Ø16,1

13,5 +0,1

Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Schematic diagram

3   4

2   1

Pin assignment M12 socket, 4-pos., A-coded, view female side

Cable cross section

PUR halogen-free black shielded [PUR]

Dimensioned drawing

36,5

18

17   2   1,5

M12
M16x1,5

19   6

M12 flush-type connector

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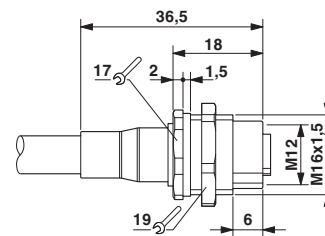
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Circuit diagram

1	BN
2	WH
4	BK
3	BU
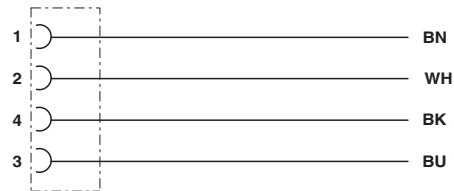
Contact assignment of the M12 socket