

Panel feed-through - SACC-DSI-MS-5P-M12/0,6 PVCS0,5 - 1402137

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Sensor/actuator flush-type plug, 5-pos., M12 SPEEDCON, A-coded, rear/screw mounting with M12 thread, with 0.6 m TPE litz wire, 5 x 0.34 mm²



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	100 STK
GTIN	 4 046356 584906
GTIN	4046356584906
Weight per Piece (excluding packing)	20.000 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.6 m
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Ambient conditions

Degree of protection	IP67
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General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	A - standard

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Technical data

General

Signal type/category	Universal
Status display	No
Overvoltage category	II
Degree of pollution	3

Material

Flammability rating 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	TPE litz wire
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	1.2 mm ±0.07 mm
Thickness, insulation	0.21 mm
Wire colors	Black, brown, blue, white, gray
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≤ 57.6 mΩ/m
Nominal voltage, cable	300 V
Test voltage, cable	2000 V AC

Standards and Regulations

Flammability rating according to UL 94	V0
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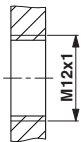
Environmental Product Compliance

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

Drawings

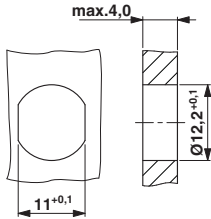
Panel feed-through - SACC-DSI-MS-5P-M12/0,6 PVCS0,5 - 1402137

Dimensional drawing



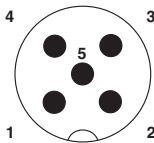
Housing cutout for M12 fastening thread, mounting panel with thread

Dimensional drawing



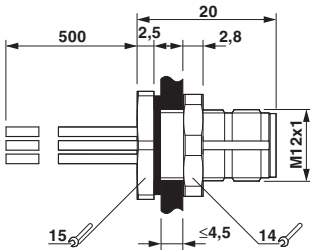
Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

Schematic diagram



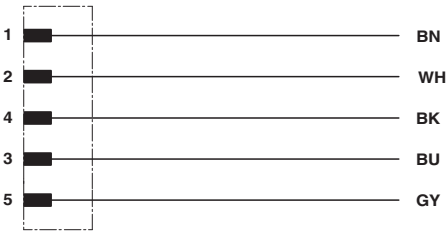
Pin assignment M12 male connector, 5-pos., A-coded, male side

Dimensional drawing



M12 flush-type connector

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103

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Classifications

eCl@ss

eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002599
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121413

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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