

Flush-type connector - SACC-EC-M12MS-5CON-PG9/0,06 SN - 1458813


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Sensor/Actuator flush-type plug, 5-pos., M12, A-coded, front/screw mounting with Pg9 thread, can be positioned, with 0.5 m TPE litz wire, 5 x 0.34 mm²



Key Commercial Data

Packing unit	1
GTIN	 4 046356 649292
GTIN	4046356649292
Custom tariff number	85366990

Technical data

Dimensions

Length of cable	0.06 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
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3

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Technical data

General

Connection method	Individual wires
Mounting type	Front mounting Pg9 With locking nut

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA66
Material, knurls	Nickel-plated brass
Sealing material	NBR

Cable

Cable type	TPE litz wire
AWG signal line	22
Wire colors	Black, brown, blue, white, gray
Conductor material	Tin-plated Cu litz wires
Standards/specifications	M12 connector IEC 61076-2-101

Standards and Regulations

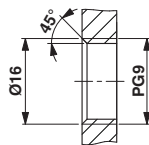
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

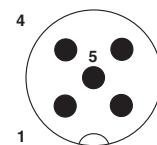
Drawings

Dimensional drawing



Housing cutout for Pg9 fastening thread, mounting panel with thread

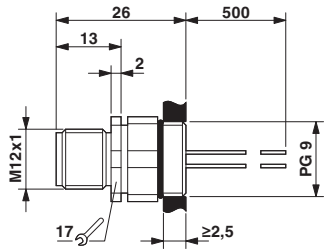
Schematic diagram



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

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Dimensional drawing



Circuit diagram



M12 flush-type plug, can be positioned

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	27143423
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

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

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Flat nut

Flat nut - SACC-E-MU-PG9 - 1504084



Flat nut with Pg9 thread