

Panel feed-through - SACC-E-M12MS-5CON-PG9/0,115TIN - 1563973

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Sensor/Actuator flush-type plug, 5-pos., M12, A-coded, front/screw mounting with Pg9 thread, with 0.115 m TPE litz wire, 5 x 0.34 mm²

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	
GTIN	4046356304382

Technical data

Dimensions

Length of cable	0.115 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	> 10 Ω
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3

Material

Flammability rating according to UL 94	V0
Contact material	CuZn

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Technical data

Material

Contact surface material	Au
Contact carrier material	PA66 GF
Material, knurls	Nickel-plated brass
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 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	2000 V AC

Standards and Regulations

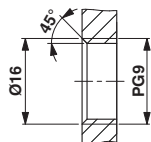
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

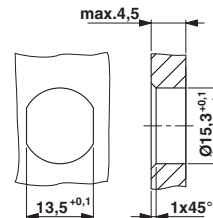
Drawings

Dimensional drawing



Housing cutout for Pg9 fastening thread, mounting panel with thread

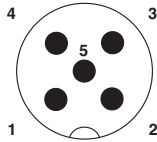
Dimensional drawing



Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

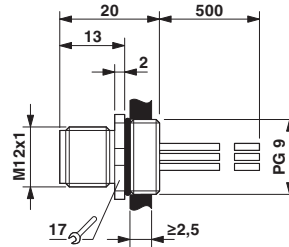
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Schematic diagram



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

Dimensional drawing



M12 flush-type plug, can be positioned

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN	60 V		
Nominal current IN	4 A		
mm ² /AWG/kcmil	22		

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Approvals

EAC



B.00767

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