

Panel feed-through - SACC-DSIV-M12MS-8CON-L180 - 1424017

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Sensor/actuator flush-type plug, 8-pos., M12, A-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 661133
GTIN	4046356661133

Technical data

Ambient conditions

Degree of protection	IP67
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General

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting M12 x 1 With locking nut

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au

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Technical data

Material

Contact carrier material	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	NBR

Cable

Standards/specifications	M12 connector IEC 61076-2-101
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Standards and Regulations

Standards/specifications	M12 connector IEC 61076-2-101
Flammability rating according to UL 94	HB

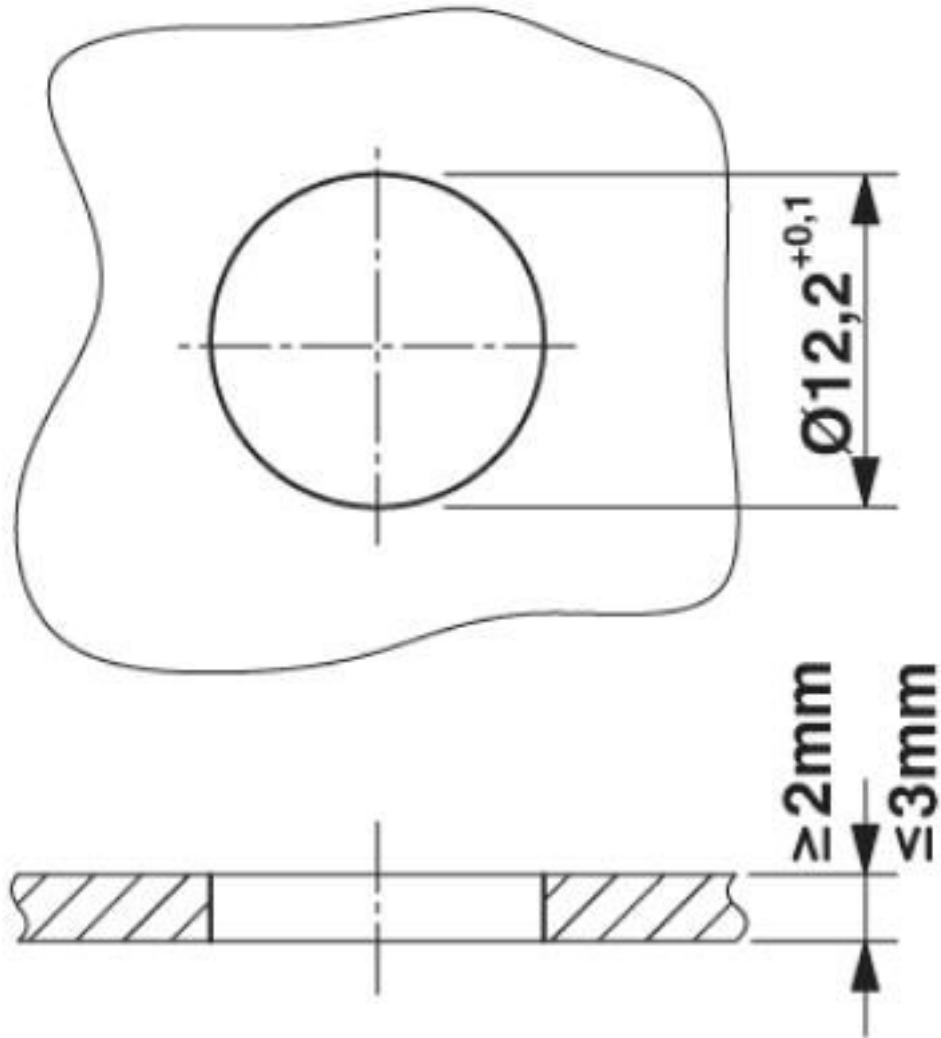
Environmental Product Compliance

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

Drawings

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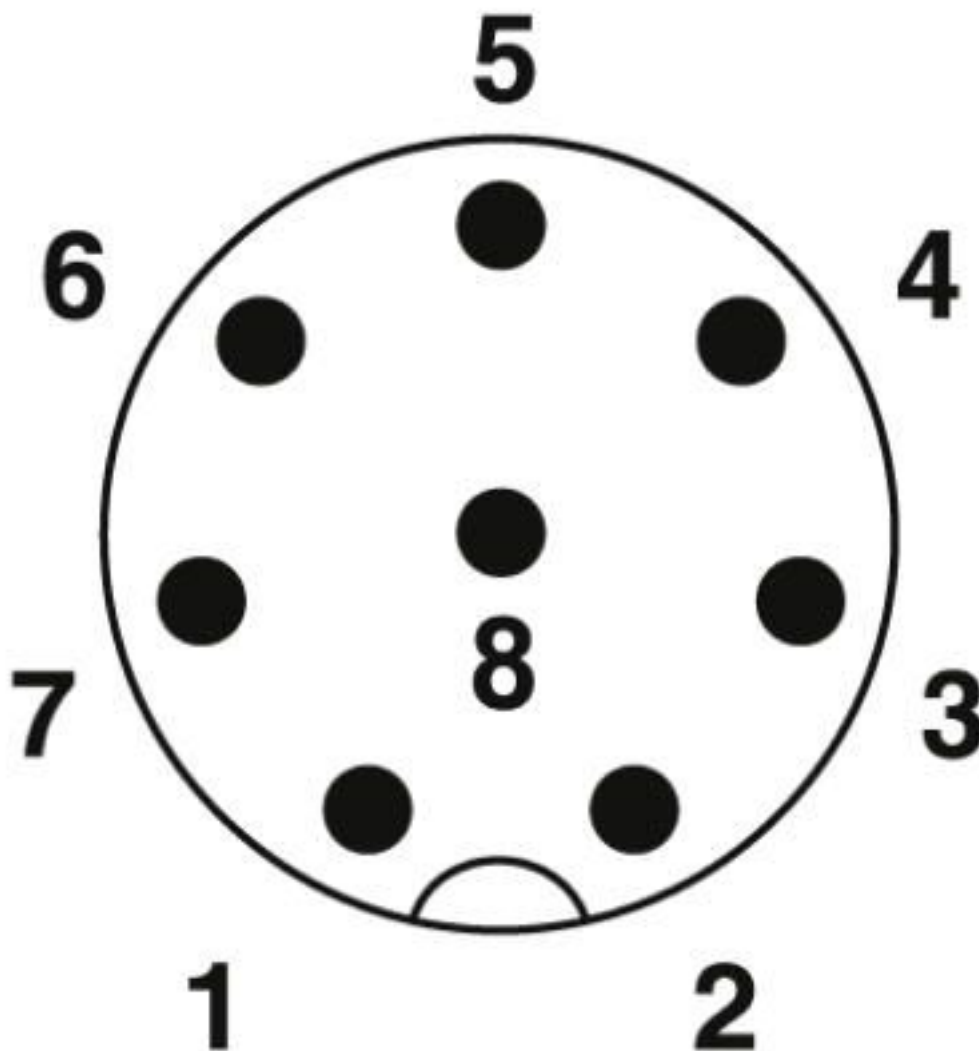
Dimensional drawing



Mounting cutout

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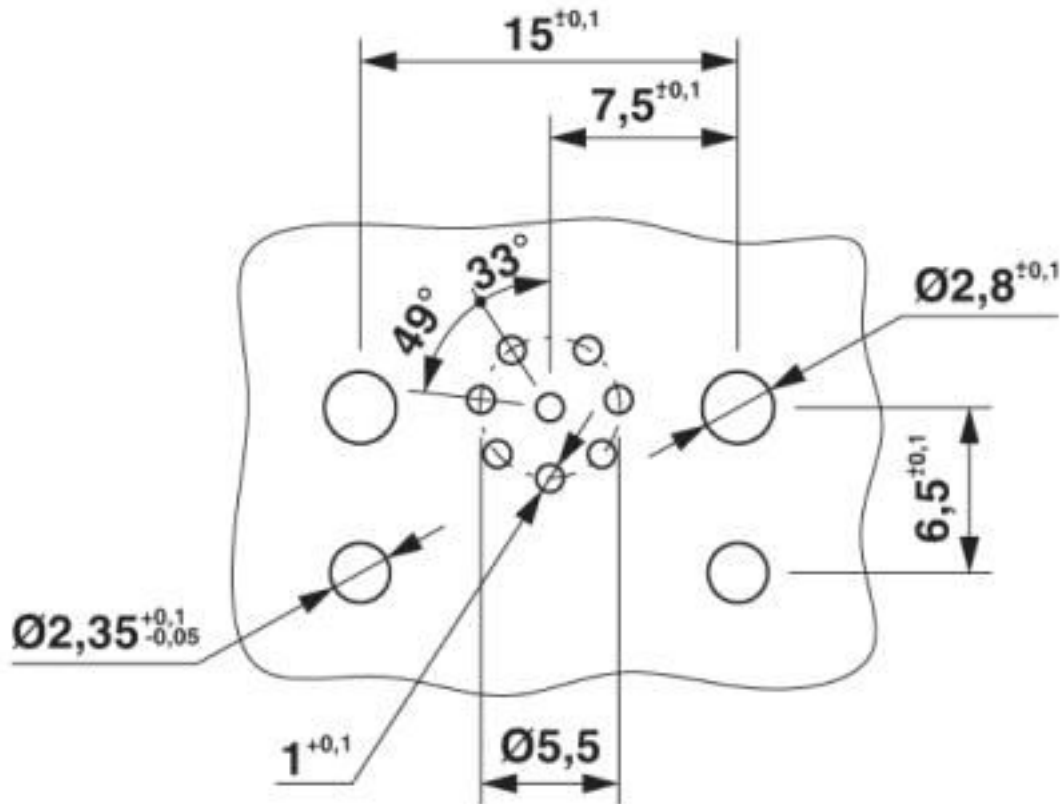
Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

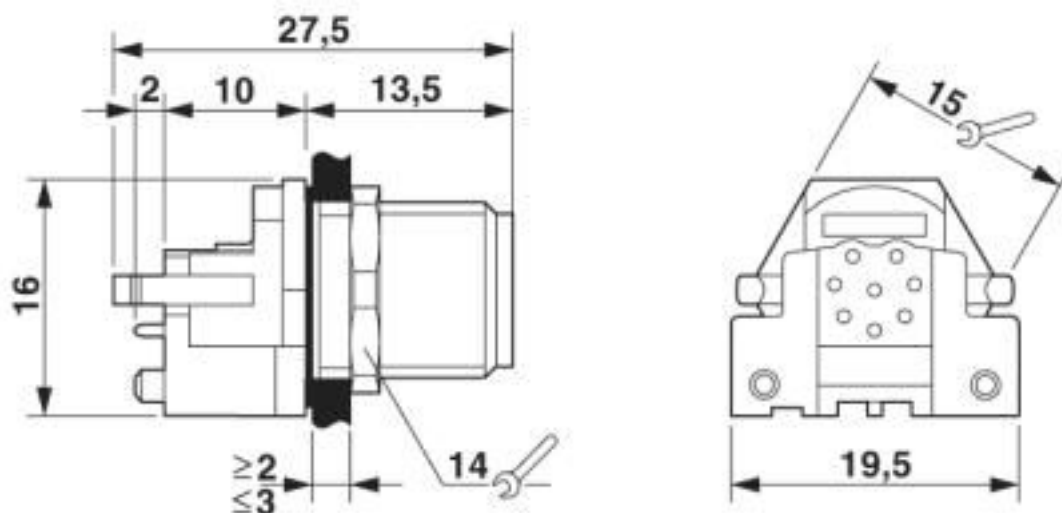
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Drilling diagram



M12 flush-type connector

Dimensional drawing



M12 flush-type connector

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Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
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
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

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EAC

Ex Approvals

Approval details

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Approvals

EAC		B.01687
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