

## Panel feed-through - SACC-5P-DSI-M12MS/FS-M16 - 1551671

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Sensor/actuator control cabinet feed-through, male to female, 5-pos., M12, shielded, A-coded, bipolar/screw mounting with M16 thread



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	30.2 g
Custom tariff number	85366990
Country of origin	Czech Republic

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

#### General

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C	4 A
Rated voltage	60 V
Rated surge voltage	1.5 kV
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II

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### Technical data

#### General

Degree of pollution	3
Insertion/withdrawal cycles	> 100
Torque	3 Nm ... 4 Nm (Installation-side)
Mounting type	Bipolar mounting M16 x 1.5

#### Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	FKM

#### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

#### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061

#### UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501

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## Classifications

UNSPSC

UNSPSC 13.2	31251501
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## Approvals

Approvals

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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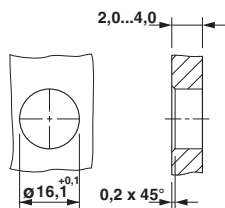
## Approval details

EAC
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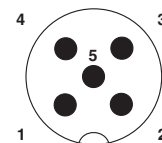
EAC
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## Drawings

Dimensional drawing



Schematic diagram

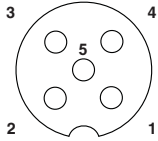


Pin assignment M12 male connector, 5-pos., A-coded, male side

Panel cutout

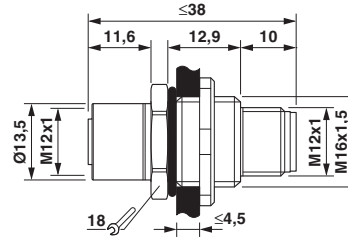
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Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Dimensional drawing



Circuit diagram



Contact assignment of the M12 plug and the M12 socket