

## Contact insert - SACC-CI-M12FSX-8CON-L90 - 1424180

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CAT6<sub>A</sub> contact carrier, Ethernet, 8-pos., rear mounting, with angled solder connection


M12 panel feed-through, rear mounting

### Why buy this product

- Reduced mounting costs thanks to two-piece device connector
- All common pin assignments and codings available
- Easy device integration thanks to mechanical port screw connections with threaded attachment, press-in contour or direct integration in the front plate



### Key Commercial Data

Packing unit	20 STK
Minimum order quantity	20 STK
GTIN	 4 046356 692663

### Technical data

#### Ambient conditions

Degree of protection	IP20
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#### General data

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	0.5 A
Rated voltage	50 V AC 60 V DC
Number of positions	8

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## Technical data

### General data

Standards/regulations	M12 connector IEC 61076-2-109
Overvoltage category	III

### Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-109
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27440103

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC002062
ETIM 5.0	EC002061

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

EAC / EAC / UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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## Approvals

Approvals submitted

### Approval details

EAC
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EAC
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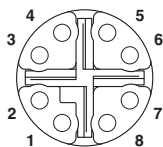
UL Recognized	
Nominal current I <sub>N</sub>	0.5 A
Nominal voltage U <sub>N</sub>	60 V

cUL Recognized	
Nominal current I <sub>N</sub>	0.5 A
Nominal voltage U <sub>N</sub>	60 V

cULus Recognized	
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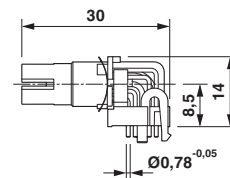
## Drawings

Schematic diagram



Pin assignment M12 connector, 8-pos., view socket side

Dimensional drawing



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