

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

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CAT6_A contact carrier, Ethernet, 8-pos., rear mounting, with angled solder connection

M12 panel feed-through, rear mounting



Key commercial data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 046356 692663
Weight per Piece (excluding packing)	6.16 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Plug / socket)
Degree of protection	IP20

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	0.5 A
Rated voltage	48 V
Number of positions	8
Contact resistance	< 3 mΩ
Insulation resistance	> 100 MΩ

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Technical data

General

Surge voltage category	III
Connection method	Solder connection
Insertion/withdrawal cycles	≥ 100

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PPA

Cable

Transmission characteristics (category)	CAT6 _A
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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

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-M12-SCO NUT - 1552243



M12 SPEEDCON housing screw connection for M12 female inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

Housing screw connection - SACC-M12-SCO NUT L 90 - 1432460



M12-SPEEDCON housing screw connection for M12 female inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers

Housing screw connection - SACC-M12 NUT PRESS - 1437889

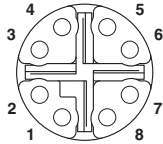


Housing screw connection for two-piece M12 connectors for the reflow soldering process.

Drawings

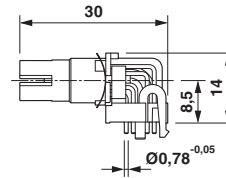
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Schematic diagram



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

Dimensioned drawing



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