

Flush-type socket - SACC-CI-M12FSY-8CON-L90 - 1424193

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Hybrid contact carrier, Ethernet, 8-pos., rear/screw mounting, with angled solder connection



M12 panel feed-through, rear mounting



Key commercial data

Packing unit	1 PCE
Minimum order quantity	20 PCE
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP67 (When plugged in)

General

Rated current at 40°C	0.5 A (Data) 6 A (Power)
Rated voltage	30 V (Power and data)
Number of positions	8
Contact resistance	< 3 mΩ
Pollution degree	3
Connection method	Solder connection
Insertion/withdrawal cycles	≥ 100

Material

Inflammability class according to UL 94	V0
Contact material	CuZn

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Technical data

Material

Contact surface material	Au
Contact carrier material	PPA

Cable

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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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
eCl@ss 8.0	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

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

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Accessories

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



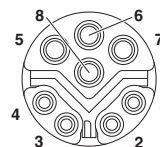
Housing screw connection for two-piece M12 connectors for the reflow soldering process.

Drawings

Drilling diagram

Soldering pad geometry

Schematic diagram



Pin assignment M12 socket, 8-pos.
