

# 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)

# 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.

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