

Flush-type socket - SACC-CI-M12FSY-8CON-L180 THR - 1405225

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Hybrid flush-type socket, Ethernet, 8-pos., M12 SPEEDCON, with straight solder connection

M12 panel feed-through, rear mounting



Ethernet

Key commercial data

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

Technical data

Dimensions

Length of the solder pin	2.3 mm
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Ambient conditions

Degree of protection	IP67 (When plugged in)
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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
Coding	Y - hybrid
Signal type/category	Ethernet CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Pollution degree	3
Test voltage	0.8 kV
Connection method	Solder pins

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Technical data

General

Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
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	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Accessories

Accessories

Housing screw connection

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Accessories

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

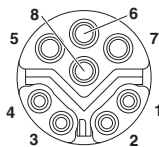
Housing screw connection - SACC-M12 NUT PRESS - 1437889



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

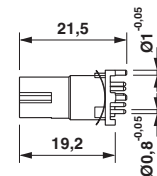
Drawings

Schematic diagram



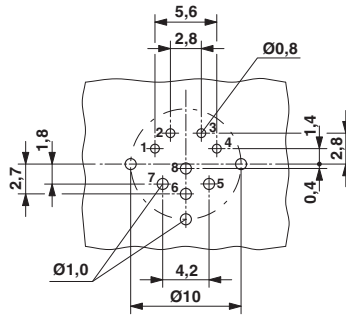
Pin assignment M12 socket, 8-pos.

Dimensioned drawing



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Drilling diagram



Soldering pad geometry