

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 |
|--------------------------|--------|

Ambient conditions

| | |
|----------------------|------------------------|
| 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 |
| 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) |
|-----------------------------------------|----------------------------------------------|

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

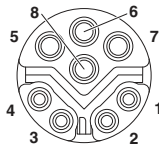
Housing screw connection - SACC-M12 NUT PRESS - 1437889



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

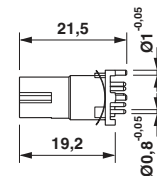
Drawings

Schematic diagram



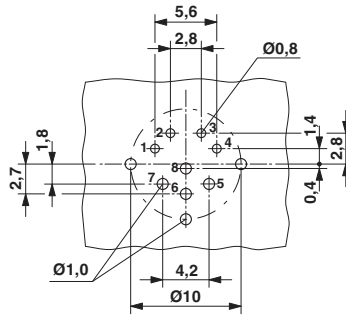
Pin assignment M12 socket, 8-pos.

Dimensioned drawing



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Drilling diagram



Soldering pad geometry