

Bus system flat-type plug - SACC-CI-M12FSD-4CON-L180-THR - 1551451


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Bus system flush-type socket, ETHERNET, 4-pos., D-coded, with straight THR solder connection, only contact insert



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 PCE |
| Minimum order quantity | 60 PCE |
| Catalog page | Page 55 (PC-2011) |
| GTIN |  4 046356 153676 |
| Custom tariff number | 85366990 |
| Country of origin | GERMANY |

Technical data

General data

| | |
|---------------------------------|----------------------------------|
| Rated current at 40°C | 4 A |
| Rated voltage | 250 V |
| Number of positions | 4 |
| Volume resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |

General characteristics

| | |
|------------------------|---------------------------------------|
| Standards/regulations | M12 plug-in connector IEC 61076-2-101 |
| Coding | D - data |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67 |

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Technical data

General characteristics

| | |
|-----------------------------|-----------------------|
| Insertion/withdrawal cycles | > 100 |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PPA |
| Sealing material | FKM / EPDM |
| Mounting type | PCB mounting |
| Connection method | THR solder connection |
| Status display | No |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002061 |
| ETIM 5.0 | EC002061 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 31251501 |
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |

Approvals

Approvals

Approvals

UL Recognized / GOST

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Approvals

Ex Approvals

Approvals submitted

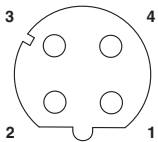
Approval details

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-20 |
| Nominal current I _N | 4 A |
| Nominal voltage U _N | 250 V |

| |
|------|
| GOST |
|------|

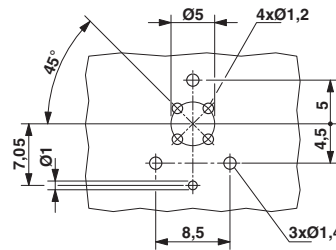
Drawings

Schematic diagram



Pin assignment M12 socket, 4-pos., D-coded, female side

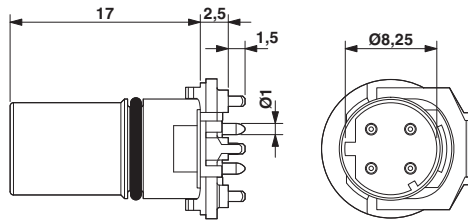
Drilling diagram



Drilling diagram

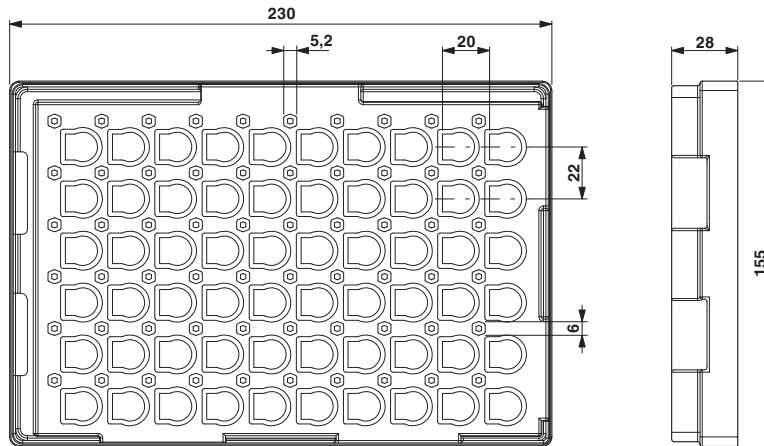
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Dimensioned drawing



M12 female connector contact carrier

Dimensioned drawing



THR tray packaging