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Flush-type connector - SACC-E-M 8MS-5CON-M 8/0,5 DN - 1440119

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Bus system flush-type connector, plug, DeviceNet, 5-pos., M8, front/screw mounting with M8 fastening thread, with 0.5 m PVC litz wire, 5 x 0.25 mm²

Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 1 STK |
| GTIN | 4 046356 481328 |

Technical data

Dimensions

| | |
|-----------------|-------|
| Length of cable | 0.5 m |
|-----------------|-------|

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -25 °C ... 85 °C |
| Degree of protection | IP67 |

General

| | |
|-----------------------|------------------------------|
| Rated current at 40°C | 4 A |
| Rated voltage | 30 V |
| Number of positions | 5 |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M8 connector IEC 61076-2-104 |
| Signal type/category | DeviceNet™ |
| Status display | No |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Connection method | Individual wires |
| Mounting type | Front mounting M8 x 0.5 |

Material

| | |
|--|----------|
| Flammability rating according to UL 94 | HB |
| Contact material | Cu alloy |
| Contact surface material | Au |

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Technical data

Material

| | |
|--------------------------|---------------------|
| Contact carrier material | PUR / PA66 |
| Material, knurls | Nickel-plated brass |
| Sealing material | Viton |

Cable

| | |
|-------------------------------|-------------------------------|
| Cable type | PVC litz wire |
| Conductor cross section | 0.25 mm ² |
| AWG signal line | 26 |
| Wire colors | gray, red, white, black, blue |
| Material conductor insulation | PVC |
| Conductor material | Tin-plated Cu litz wires |

Standards and Regulations

| | |
|--|-----------------|
| Standard designation | M8 connector |
| Standards/regulations | IEC 61076-2-104 |
| Flammability rating according to UL 94 | HB |

Classifications

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 |
| eCl@ss 8.0 | 27440103 |

ETIM

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

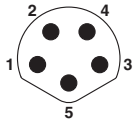
UNSPSC

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

Drawings

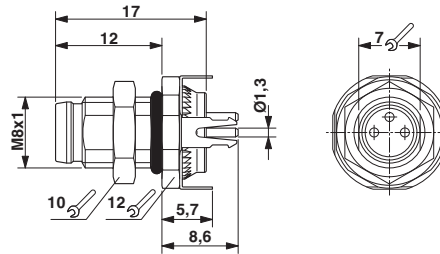
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Schematic diagram



Pin assignment M8 plug, 5-pos., B-coded, view plug side

Dimensional drawing



M8 flush-type plug, front mounting

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