

Housing screw connection - SACC-BP-F-M12/M15-6-THR SCO - 1414020

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Housing screw connection, Socket, M12-SPEEDCON, Rear mounting, M15 x 1

Your advantages

- ✓ Easy device integration, thanks to mechanical port screw connections with threaded fastening
- ✓ Flexible PCB assembly: two-piece connectors for wave and THR soldering
- ✓ SPEEDCON fast locking system reduces cabling times



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| GTIN | |
| GTIN | 4055626022635 |

Technical data

Ambient conditions

| | |
|---------------------------------|---|
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |
| | -40 °C ... 85 °C (without mechanical actuation) |
| Degree of protection | IP67, when in locked state |

General

| | |
|-----------------------------|--|
| Note | The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration. |
| Standards/regulations | M12 connector IEC 61076-2-101 In line with |
| Insertion/withdrawal cycles | > 100 |
| Torque | 1.5 Nm ... 2 Nm (Installation-side) |

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Technical data

General

| | |
|---------------|---|
| Mounting type | Rear mounting M15 x 1 Spacing between the top edge of the PCB and the back of the front plate: 6 mm |
|---------------|---|

Material

| | |
|------------------------------------|--------------------------------------|
| Material, knurls | Zinc die-cast, nickel-plated |
| Material | Zinc die-cast (nickel-plated) |
| Sealing material | FKM (O-ring on housing) |
| | FKM (O-ring (pin connector pattern)) |
| Additional material specifications | Brass, nickel-plated (Locking nut) |

Cable

| | |
|--------------------------|--|
| Standards/specifications | M12 connector IEC 61076-2-101 In line with |
|--------------------------|--|

Standards and Regulations

| | |
|-----------------------|-----------------|
| Standard designation | M12 connector |
| Standards/regulations | IEC 61076-2-101 |

Environmental Product Compliance

| | |
|------------|---|
| | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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