

## Housing - DC-B 6-H-80/O1STM20S-M - 1581117

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DUPLICON, aluminum stackable housing for DUPLICON contact inserts, type B6, IP67 degree of protection, with two locking latches, seal and M20 cable screw connection threads (without cable gland), angled outlet



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 280.0 g  |
| Custom tariff number                 | 85389099 |
| Country of origin                    | Slovenia |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Height | 37 mm |
|--------|-------|

#### Ambient conditions

|                                      |                   |
|--------------------------------------|-------------------|
| Degree of protection of housing (IP) | IP65              |
|                                      | IP66              |
|                                      | IP67              |
| Ambient temperature (operation)      | -40 °C ... 125 °C |

#### General

|                              |                    |
|------------------------------|--------------------|
| Size                         | DC-B6              |
| Housing type                 | Sleeve housing     |
| Color                        | pearl gray         |
| Locking type                 | With locking latch |
| Cable exit                   | Lateral            |
| Screw connection             | none               |
| Type of the screw connection | With 2x M20 thread |
| Housing material             | Aluminum die-cast  |

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### Technical data

#### General

|                              |                 |
|------------------------------|-----------------|
| Housing surface material     | EMC-conductive  |
| Seal material                | NBR             |
| Material lock                | Stainless steel |
| Material grip body interlock | PA              |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440202 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11     | 31261502 |
| UNSPSC 12.01  | 31261502 |
| UNSPSC 13.2   | 31261502 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

## Housing - DC-B 6-H-80/O1STM20S-M - 1581117

### Approvals

Approvals submitted

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#### Approval details

|     |
|-----|
| EAC |
|-----|

### Accessories

Accessories

Device marking

Label - EML (26,5X12)R SR - 0816854



Label, Roll, silver/matt, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: 26.5 x 12 mm

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#### Full screw connection

Cable gland - HC-K-KV-M25(11-17) - 1690639



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 11 - 17 mm, WAF 29, screw connection: M25

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Cable gland - HC-K-KV-M20(8-13) - 1690626



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 8 - 13 mm, WAF 24, screw connection: M20

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#### Seal

## Housing - DC-B 6-H-80/O1STM20S-M - 1581117

### Accessories

Seal - DC-B 6-A-HD-G - 1602326

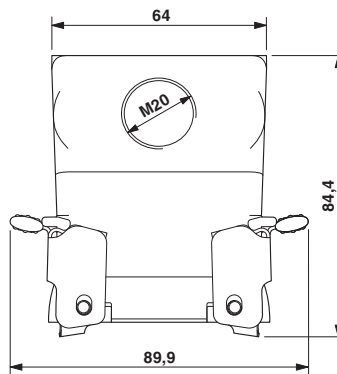


DUPLICON, profile gasket for stackable housing, made of conductive EPDM

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### Drawings

Dimensional drawing



Dimensional drawing

# Mouser Electronics

Authorized Distributor

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