# E AB A 85X83X63 6MPT - Junction box

3001998

https://www.phoenixcontact.com/us/products/3001998

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Junction box, With 6 terminal blocks, 2.5 mm$^2$ with push-in technology, material: ABS, gray, 85 mm x 83 mm x 63 mm, type of locking: Screw-on cover

## Your advantages

- Terminal box with cover and pre-assembled terminal strip
- Fast wiring without the need for additional components

## Commercial data

| | |
|---|---|
| Item number | 3001998 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BH91 |
| Product key | BH8231 |
| GTIN | 4055626083827 |
| Weight per piece (including packing) | 317.2 g |
| Weight per piece (excluding packing) | 309.2 g |
| Customs tariff number | 85369010 |
| Country of origin | IN |

## Technical data

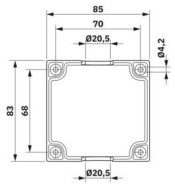
### Product properties

| | |
|---|---|
| Product type | Terminal box |

Insulation characteristics

| | |
|---|---|
| Protection class | II |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 85 mm |
| Height | 83 mm |
| Depth | 63 mm |

### Material specifications

| | |
|---|---|
| Color | gray |
| Material | ABS |
| Flammability rating according to UL 94 | UL-94 HB |
| Seal material | Silicon |
| Type of insulation | full protective insulation |
| Components | halogen-free |

### Mechanical properties

General

| | |
|---|---|
| Type of locking (GRP) | Screw-on cover Phillips-Recess |

### Environmental and real-life conditions

Degree of protection (IP code)

| | |
|---|---|
| Degree of protection | IP66 |

Ambient conditions

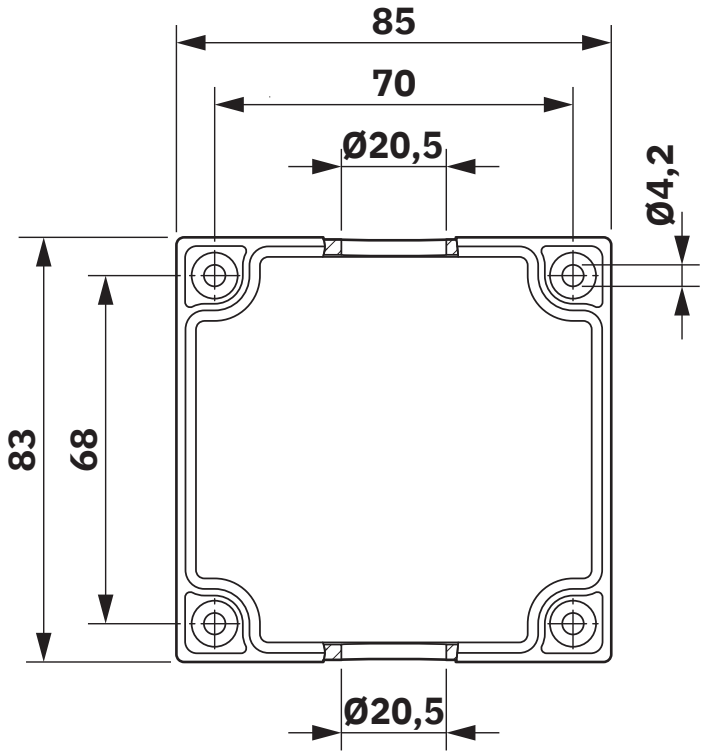
| | |
|---|---|
| Ambient temperature (operation) | -20 °C ... 40 °C |

### Mounting

| | |
|---|---|
| Assembly note | Screw connection in housing base |

## Drawings

Dimensional drawing



## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27180101 |
| ECLASS-15.0 | 27180101 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000261 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31261500 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |


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