

## Technical data sheet Acknowledgment unit

Part no.: 50145465

AC-ABF12

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For illustration purposes only

## Technical data

### Functions

|           |                                            |
|-----------|--------------------------------------------|
| Functions | Overriding with AOPDs with muting function |
|-----------|--------------------------------------------|

### Electrical data

|                              |                |
|------------------------------|----------------|
| Contact allocation           | 2NO            |
| Switching current via button | 1 ... 1,000 mA |
| Current load, max.           | 10 A           |

#### Performance data

|                          |             |
|--------------------------|-------------|
| Rated insulation voltage | 500 V AC/DC |
|--------------------------|-------------|

### Connection

|                       |            |
|-----------------------|------------|
| Number of connections | 1 Piece(s) |
| <b>Connection 1</b>   |            |
| Type of connection    | Connector  |
| Thread size           | M12        |
| Type                  | Male       |
| Material              | Plastic    |
| No. of pins           | 4 -pin     |

### Mechanical data

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Dimension (W x H x L)   | 72 mm x 56 mm x 80 mm                            |
| Plastic housing         | Glass fiber reinforced (PPS), self-extinguishing |
| Net weight              | 250 g                                            |
| Housing color           | Black                                            |
|                         | Gray                                             |
| Clamping plate material | Stainless steel                                  |

### Operation and display

|                      |                  |
|----------------------|------------------|
| Operational controls | 1 command device |
|----------------------|------------------|

### Environmental data

|                                |               |
|--------------------------------|---------------|
| Ambient temperature, operation | -25 ... 80 °C |
| Ambient temperature, storage   | -25 ... 80 °C |

### Certifications

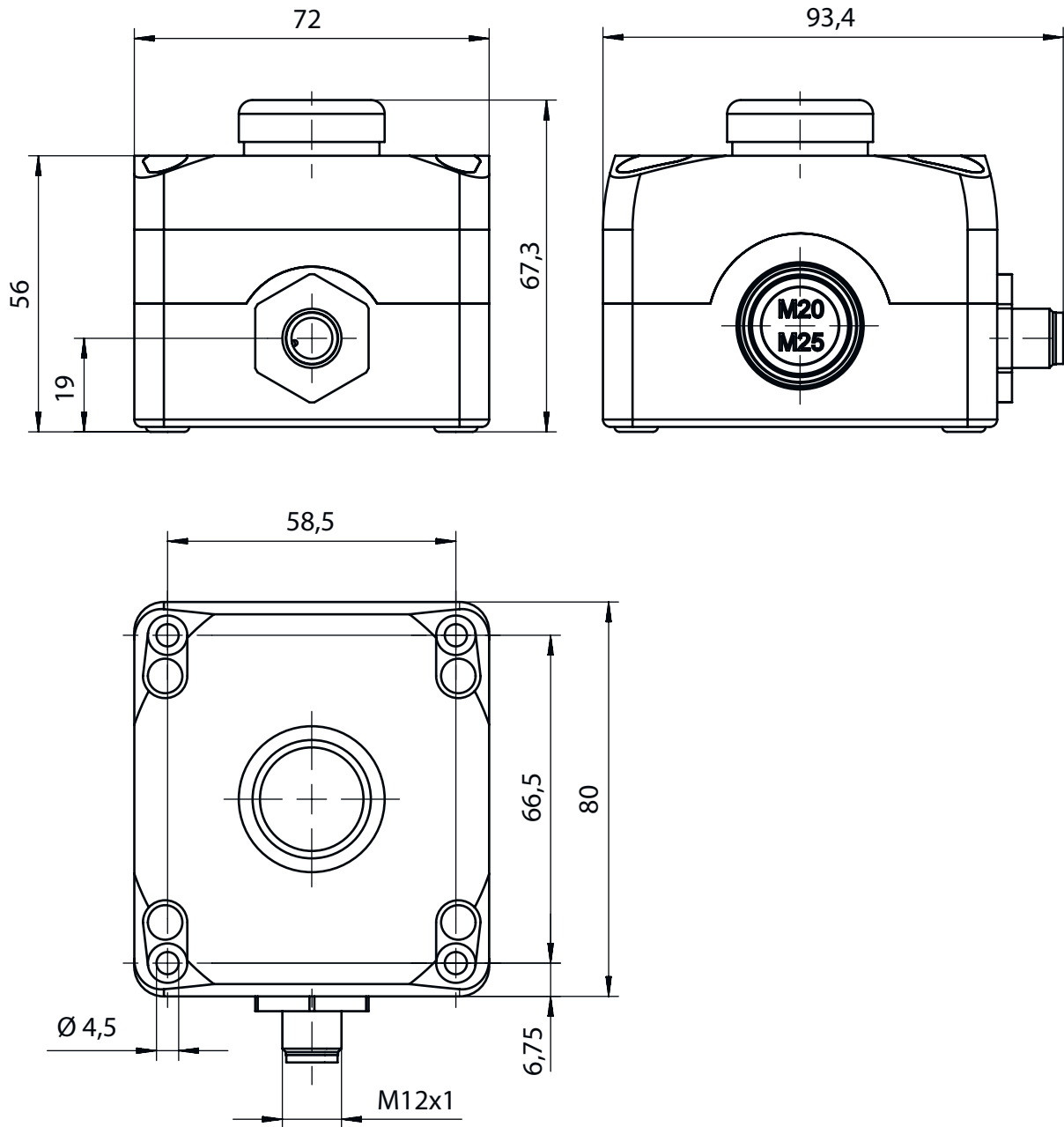
|                      |        |
|----------------------|--------|
| Degree of protection | IP 67  |
|                      | IP 69K |
| Protection class     | III    |

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85369095 |
| ECLASS 5.1.4          | 27279290 |
| ECLASS 8.0            | 27279290 |
| ECLASS 9.0            | 27279090 |
| ECLASS 10.0           | 27371246 |
| ECLASS 11.0           | 27371246 |
| ECLASS 12.0           | 27371246 |
| ECLASS 13.0           | 27371246 |
| ECLASS 14.0           | 27371246 |
| ECLASS 15.0           | 27371246 |
| ETIM 5.0              | EC002498 |
| ETIM 6.0              | EC003015 |
| ETIM 7.0              | EC003015 |
| ETIM 8.0              | EC003015 |
| ETIM 9.0              | EC003015 |
| ETIM 10.0             | EC003015 |

## Dimensioned drawings

All dimensions in millimeters



## Electrical connection

### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| Material           | Plastic   |
| No. of pins        | 4 -pin    |

Electrical connection

| Pin | Pin assignment |
|-----|----------------|
| 1   | NO(1)          |
| 2   | NO(1)          |
| 3   | NO(2)          |
| 4   | NO(2)          |

