

Technical data sheet

Acknowledgment unit

Part no.: 50145465

AC-ABF12

Contents

- Technical data
- Dimensioned drawings
- Electrical connection



For illustration purposes only

Technical data

Functions

Functions	Overriding with AOPDs with muting function
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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
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Connection

Number of connections	1 Piece(s)
Connection 1	
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
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Environmental data

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

Certifications

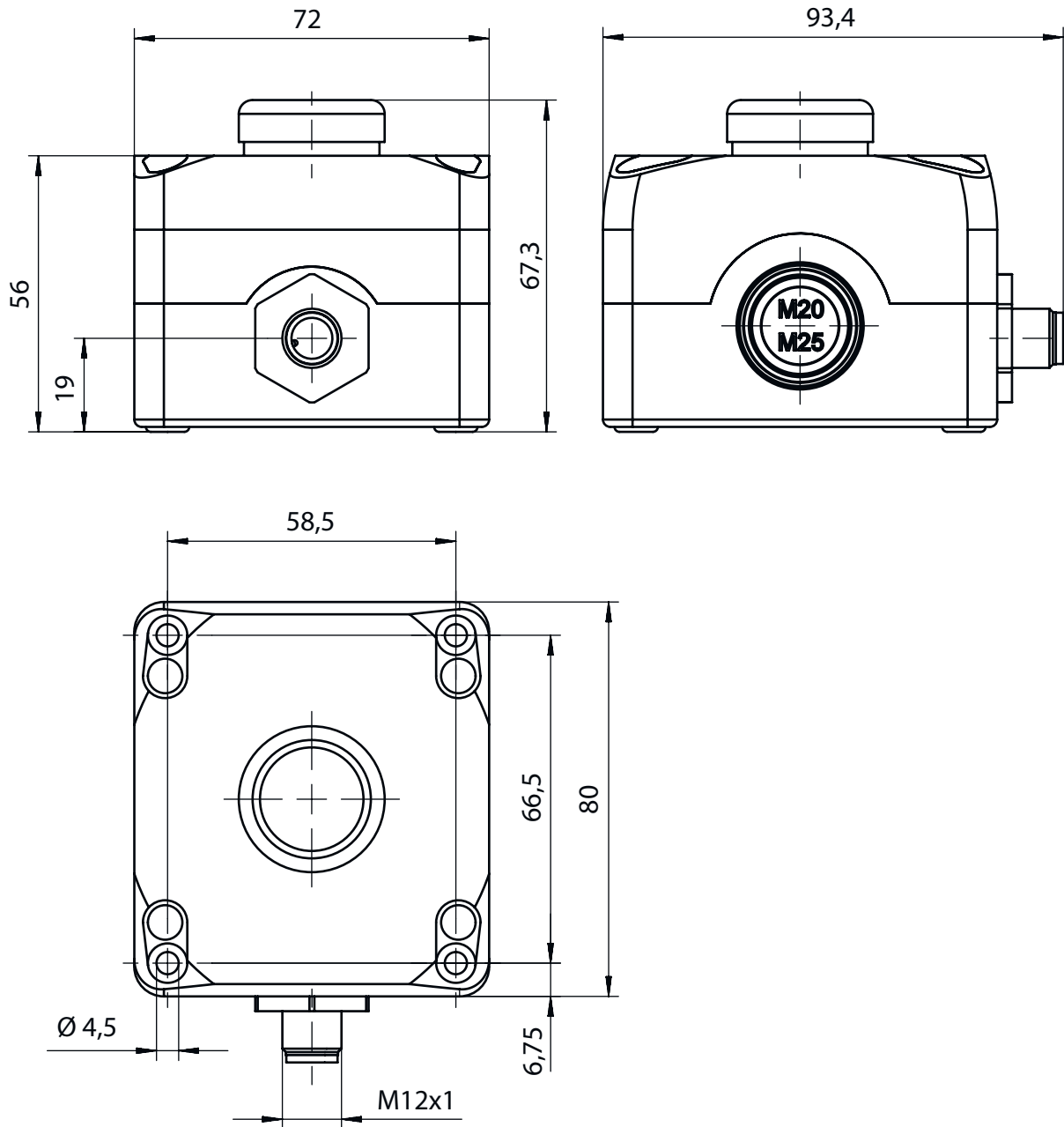
Degree of protection	IP 67
	IP 69K
Protection class	III

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
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	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)

