Technical data sheet
Signaling column element
Part no.: 50142455
A7-MH1



Figure can vary

Contents

- Technical data
- Dimensioned drawings
- Notes
- Accessories

Technical data

Basic data

Series	A7

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	70 mm x 47 mm
Housing material	Plastic
Net weight	85 g
Housing color	Black
Design of mounting device	Horizontal mounting
Type of fastening, at system	Screw type / horizontal
Module holder	One side

Environmental data

Ambient temperature, operation	-10 ... 60 °C

Certifications

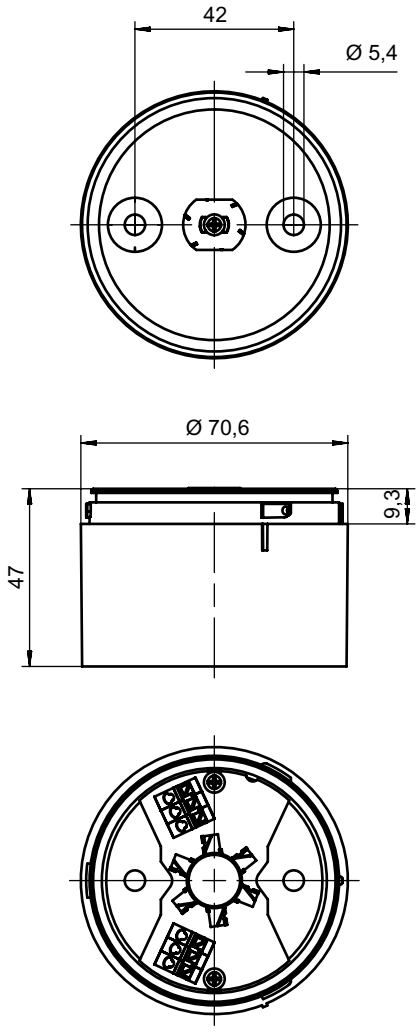
Degree of protection	IP 66, Only when mounted on a housing with the same degree of protection
Certifications	CSA

Classification

Customs tariff number	85318070
eCl@ss 8.0	27371234
eCl@ss 9.0	27371234
ETIM 5.0	EC001259
ETIM 6.0	EC001259

Dimensioned drawings

All dimensions in millimeters



Notes

	Observe intended use!
	This product is not a safety sensor and is not intended as personnel protection. The product may only be put into operation by competent persons. Only use the product in accordance with its intended use.

Accessories

Mounting technology - Mounting brackets

	Part no.	Designation	Article	Description
	50142896	A7-MW2	Signaling column element	Design: L shape Version: Angle, L-shape Fastening, at system: Through-hole mounting

General

	Part no.	Designation	Article	Description
	50135462	A7-V1-BZ1-M	Signaling column element	Signaling: Acoustic Current consumption, max.: 70 mA Design: Cylindrical Diameter: 70 mm Fastening: Bayonet system Operational controls: DIP switch, 225° potentiometer Ambient temperature: -10 ... 60 °C Degree of protection: IP 66 Tone type: Continuous or pulse tone Sound pressure: 100 dB Number of tones: 8 Piece(s)
	50138151	A7-V1-BZ2-S	Signaling column element	Signaling: Acoustic Current consumption, max.: 20 mA Design: Cylindrical Diameter: 70 mm Fastening: Bayonet system Operational controls: 225° potentiometer Ambient temperature: -10 ... 60 °C Degree of protection: IP 66 Tone type: Continuous tone Sound pressure: 105 dB Number of tones: 1 Piece(s)
	50135457	A7-V1-DS-R-T	Signaling column element	Signaling: Optical Current consumption, max.: 50 mA Design: Cylindrical Diameter: 70 mm Fastening: Bayonet system Illuminant: LED/24V Signal image: Continuous light Lens color: Red Angle of radiation: 360° Ambient temperature: -10 ... 60 °C Degree of protection: IP 66

Accessories

	Note
	A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.