

Technical data sheet Signaling column element

Part no.: 50142454

A7-MP2-400

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Figure can vary



Technical data

Basic data

Series	A7
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Connection

Number of connections	1 Piece(s)
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Connection 1

Type of connection	Terminal
Type of terminal	Tension spring technology

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	70 mm x 500 mm
Housing material	Plastic
Metal housing	Aluminum
Net weight	227 g
Housing color	Black Gray
Design of mounting device	Base mounting
Type of fastening, at system	Screw type / horizontal Screw type / vertical
Type of mounting device	180°, adjustable in intervals of 15°
Module holder	One side
Number of end caps	1 Piece(s)

Environmental data

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

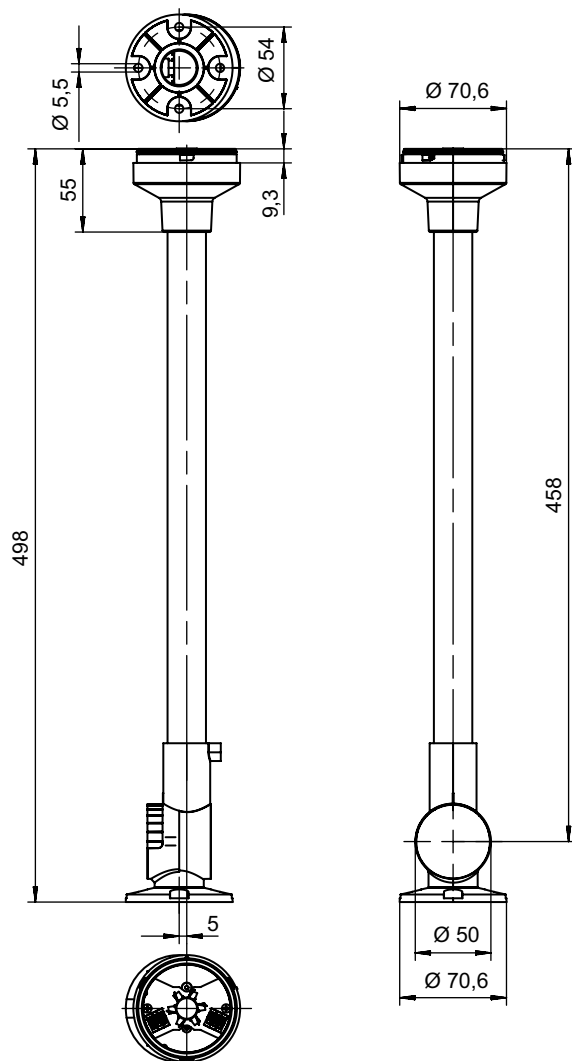
Degree of protection	IP 66, Only when mounted on a housing with the same degree of protection
Certifications	CE CSA

Classification

Customs tariff number	85318070
ECLASS 5.1.4	27371234
ECLASS 8.0	27371234
ECLASS 9.0	27371234
ECLASS 10.0	27371234
ECLASS 11.0	27371234
ECLASS 12.0	27371234
ETIM 5.0	EC001259
ETIM 6.0	EC001259
ETIM 7.0	EC001259

Dimensioned drawings

All dimensions in millimeters



Electrical connection

Connection 1

Function	Voltage supply
Type of connection	Terminal
Type of terminal	Tension spring technology
No. of pins	6 -pin

Terminal	Assignment
B	Blue
G	Green
A	orange/yellow
R	Red
0 V	GND
W	white/buzzer

Notes

Observe intended use!	
	<ul style="list-style-type: none"> ⌘ 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
	50143660	A7-MW2.5	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.: 30 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.