Technical data sheet
Signaling column element
Part no.: 50144838
A7-V1-DS-M7-T



Figure can vary

Contents

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Technical data

Basic data

Series	A7
Suitable for	Signaling column elements of the A7 – Advanced Series
Type of signaling	Optical

Electrical data

Life expectancy	> 100,000 h

Performance data

Supply voltage U_B	24 V, DC, 10 %
Current consumption, max.	70 mA

Connection

Notes	Protected against accidental inter-changes: Actuation of the colors is performed via PINs, thus, the calotte position can be freely selected (see operating instructions).

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	70 mm x 50 mm
Housing material	Plastic
Net weight	109 g
Type of fastening	Bayonet system
Type of illuminant	LED/24V
Display of the lens colors	7 colors can be selected
Signal image	Continuous or flashing light
Angle of radiation	360°

Environmental data

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

Certifications

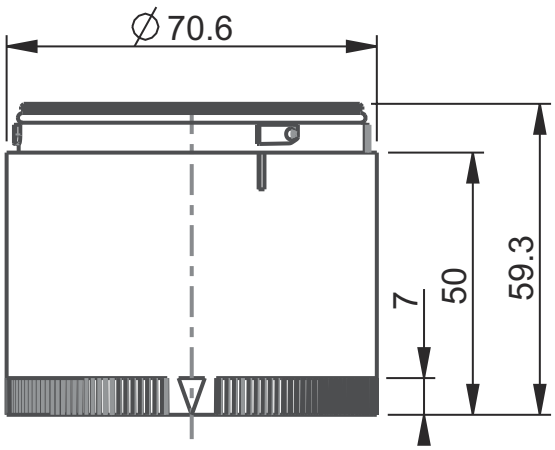
Degree of protection	IP 66
Certifications	CE
	CSA

Classification

Customs tariff number	85318070
eCl@ss 8.0	27371220
eCl@ss 9.0	27371220
eCl@ss 10.0	27371220
eCl@ss 11.0	27371220
ETIM 5.0	EC000232
ETIM 6.0	EC000232

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

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)
	50138366	A7-V1-BZ3-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: Pulse tone Sound pressure: 105 dB Number of tones: 1 Piece(s)

Note

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