Technical data sheet
Signaling column element
Part no.: 50130454
E4-V1-BZ1



Figure can vary

Contents

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Technical data

Basic data

Series	E4
Suitable for	Signaling column elements of the E4 series
Type of signaling	Acoustic

Electrical data

Performance data

Supply voltage U_B	24 V, DC, 10 %
Current consumption, max.	39 mA, Switch-on current: 7A

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	40 mm x 71 mm
Housing material	Plastic
Net weight	43 g
Type of fastening	Bayonet system

Operation and display

Operational controls	DIP switch
Function of the operational control	Selection of tone type

Environmental data

Ambient temperature, operation	-30 ... 60 °C

Certifications

Degree of protection	IP 66
Certifications	c UL US

Acoustic data

Tone type	Continuous or pulse tone
Sound pressure	80 ... 80 dB
Number of tones	1 Piece(s)

Classification

Customs tariff number	85318070
eCl@ss 8.0	27371237
eCl@ss 9.0	27371237
ETIM 5.0	EC001261
ETIM 6.0	EC001261

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.

For UL applications:

- For UL applications, use is only permitted in Class 2 circuits in accordance with the NEC (National Electric Code).

Accessories

Mounting

	Part no.	Designation	Article	Description
	50130455	E4-MH1	Signaling column element	Connection: Terminal, Push-in technology Diameter: 40 mm Design: Horizontal mountingCylindrical Fastening, at system: Screw type / horizontal Lens modules: Max. 5 pieces Module holder: One side Ambient temperature: -30 ... 60 °C Degree of protection: IP 66

Accessories

	Part no.	Designation	Article	Description
	50130458	E4-MP1-100	Signaling column element	Connection: Terminal, Push-in technology Diameter: 40 mm Design: Base mountingCylindrical Fastening, at system: Screw type / horizontal Lens modules: Max. 5 pieces Module holder: One side Ambient temperature: -30 ... 60 °C Degree of protection: IP 66
	50130456	E4-MW1	Signaling column element	Connection: Terminal, Push-in technology Diameter: 40 mm Design: Bracket mountingCylindrical Fastening, at system: Screw type / vertical Lens modules: Max. 5 pieces Module holder: One side Ambient temperature: -30 ... 60 °C Degree of protection: IP 66
	50130457	E4-MW2	Signaling column element	Connection: Terminal, Push-in technology Diameter: 40 mm Design: Bracket mountingCylindrical Fastening, at system: Screw type / vertical Lens modules: Max. 10 pieces Module holder: Two-sided Ambient temperature: -30 ... 60 °C Degree of protection: IP 66

Note

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