

Technical data sheet Signaling column element

Part no.: 50130435

E7-V1-BZ1

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Figure can vary



Technical data

Basic data

Series	E7
Suitable for	Signaling column elements of the E7 series
Type of signaling	Acoustic

Electrical data

Performance data

Supply voltage U_B	24 V, DC, 10 %
Current consumption, max.	92 mA, Switch-on current: 7A

Mechanical data

Design	Cylindrical
Dimension (\varnothing x L)	70 mm x 70 mm
Housing material	Plastic
Net weight	102 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
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Certifications

Degree of protection	IP 66
Certifications	c UL US

Acoustic data

Tone type	Continuous or pulse tone
Sound pressure	100 ... 100 dB
Number of tones	1 Piece(s)

Classification

Customs tariff number	85318070
eCl@ss 5.1.4	27371237
eCl@ss 8.0	27371237
eCl@ss 9.0	27371237
eCl@ss 10.0	27371237
eCl@ss 11.0	27371237
ETIM 5.0	EC001261
ETIM 6.0	EC001261
ETIM 7.0	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
	50130436	E7-MH1	Signaling column element	Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Horizontal mounting 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
	50130440	E7-MP1-100	Signaling column element	Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Base mounting 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
	50130437	E7-MW1	Signaling column element	Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Bracket mounting 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
	50130438	E7-MW2	Signaling column element	Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Bracket mounting 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.