Technical data sheet
Signaling column element
Part no.: 50130422
E7-V1-DS-O



Figure can vary

Contents

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Technical data

Basic data

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

Electrical data

Life expectancy	> 100,000 h

Performance data

Supply voltage U_B	24 V, AC/DC, 10 %
Current consumption, max.	51 mA

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	70 mm x 61 mm
Housing material	Plastic
Net weight	80 g
Type of fastening	Bayonet system
Type of illuminant	LED/24V
Signal image	Continuous light
Lens color	Orange
Angle of radiation	360°

Environmental data

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

Certifications

Degree of protection	IP 66
Certifications	c UL US

Classification

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

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 Diameter: 70 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
	50130440	E7-MP1-100	Signaling column element	Connection: Terminal, Tension spring technology Diameter: 70 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
	50130437	E7-MW1	Signaling column element	Connection: Terminal, Tension spring technology Diameter: 70 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
	50130438	E7-MW2	Signaling column element	Connection: Terminal, Tension spring technology Diameter: 70 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.