



**Part no.: 50130429**  
**E7-V1-DB-O**  
**Signaling column element**



Figure can vary

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Part no.: 50130429 – E7-V1-DB-O – Signaling column element

## Technical data

<b>Basic data</b>	
Series	E7
Suitable for	Signaling column elements of the E7 series
Type of signaling	Optical
<b>Electrical data</b>	
Life expectancy	> 100,000 h
<b>Performance data</b>	
Supply voltage $U_B$	24 V , AC/DC , 10 %
Current consumption, max.	58 mA
<b>Mechanical data</b>	
Design	Cylindrical
Dimension ( $\varnothing$ 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	Flashing light
Lens color	Orange
Blink/flash frequency	2 Hz
Angle of radiation	360°
<b>Environmental data</b>	
Ambient temperature, operation	-30 ... 60 °C
<b>Certifications</b>	
Degree of protection	IP 66
Certifications	c UL US
<b>Classification</b>	
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.





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### 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
	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 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 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 electronic website in the Download tab of the article detailed page.