



**Part no.: 50130451**  
**E4-V1-DB-B**  
**Signaling column element**



Figure can vary

## Contents

- Technical data
- Notes
- Accessories

Part no.: 50130451 – E4-V1-DB-B – Signaling column element

## Technical data

<b>Basic data</b>	
Series	E4
Suitable for	Signaling column elements of the E4 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.	32 mA

<b>Mechanical data</b>	
Design	Cylindrical
Dimension ( $\varnothing$ x L)	40 mm x 62 mm
Housing material	Plastic
Net weight	45 g
Type of fastening	Bayonet system
Type of illuminant	LED/24V
Signal image	Flashing light
Lens color	Blue
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
	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
	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 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
	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 electronic website in the Download tab of the article detailed page.