

## Technical data sheet

### Signaling column element

Part no.: 50130443  
E4-V1-DS-R

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Figure can vary



## Technical data

### Basic data

|                   |                                            |
|-------------------|--------------------------------------------|
| Series            | E4                                         |
| Suitable for      | Signaling column elements of the E4 series |
| Type of signaling | Optical                                    |

### Electrical data

|                               |                   |
|-------------------------------|-------------------|
| Life expectancy               | > 100,000 h       |
| <b>Performance data</b>       |                   |
| Supply voltage U <sub>B</sub> | 24 V, AC/DC, 10 % |
| Current consumption, max.     | 27 mA             |

### Mechanical data

|                    |                  |
|--------------------|------------------|
| Design             | Cylindrical      |
| Dimension (Ø 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       | Continuous light |
| Lens color         | Red              |
| 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                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|----------|-------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 50130455 | E4-MH1      | Signaling column element | Connection: Terminal, Push-in technology<br>Diameter: 40 mm<br>Design: Horizontal mountingCylindrical<br>Fastening, at system: Screw type / horizontal<br>Lens modules: Max. 5 pieces<br>Module holder: One side<br>Ambient temperature: -30 ... 60 °C<br>Degree of protection: IP 66 |

## Accessories

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