

## Technical data sheet Signaling column element

Part no.: 50130455

E4-MH1

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Figure can vary



## Technical data

### Basic data

|        |    |
|--------|----|
| Series | E4 |
|--------|----|

### Connection

#### Connection 1

|                    |                    |
|--------------------|--------------------|
| Type of connection | Terminal           |
| Type of terminal   | Push-in technology |

### Mechanical data

|                              |                         |
|------------------------------|-------------------------|
| Design                       | Cylindrical             |
| Dimension (Ø x L)            | 40 mm x 43 mm           |
| Housing material             | Plastic                 |
| Housing color                | Black                   |
| Design of mounting device    | Horizontal mounting     |
| Type of fastening, at system | Screw type / horizontal |
| Lens modules                 | Max. 5 pieces           |
| Module holder                | One side                |
| Number of end caps           | 1 Piece(s)              |

### Environmental data

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

### Certifications

|                      |       |
|----------------------|-------|
| Degree of protection | IP 66 |
|----------------------|-------|

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85318070 |
| eCl@ss 5.1.4          | 27371235 |
| eCl@ss 8.0            | 27371235 |
| eCl@ss 9.0            | 27371232 |
| eCl@ss 10.0           | 27371235 |
| eCl@ss 11.0           | 27371235 |
| ETIM 5.0              | EC001154 |
| ETIM 6.0              | EC001154 |
| ETIM 7.0              | EC001154 |

## Electrical connection

### Connection 1

|                    |                    |
|--------------------|--------------------|
| Type of connection | Terminal           |
| Type of terminal   | Push-in technology |

## 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

## General

|  | Part no. | Designation | Article                  | Description   |
|--|----------|-------------|--------------------------|---|
|   | 50130454 | E4-V1-BZ1   | Signaling column element | Signaling: Acoustic<br>Current consumption, max.: 39 mA<br>Design: Cylindrical<br>Diameter: 40 mm<br>Fastening: Bayonet system<br>Operational controls: DIP switch<br>Ambient temperature: -30 ... 60 °C<br>Degree of protection: IP 66<br>Tone type: Continuous or pulse tone<br>Sound pressure: 80 dB<br>Number of tones: 1 Piece(s)    |
|   | 50130449 | E4-V1-DB-R  | Signaling column element | Signaling: Optical<br>Supply voltage: 24 V, AC/DC<br>Current consumption, max.: 32 mA<br>Design: Cylindrical<br>Diameter: 40 mm<br>Fastening: Bayonet system<br>Illuminant: LED/24V<br>Signal image: Flashing light<br>Lens color: Red<br>Angle of radiation: 360°<br>Ambient temperature: -30 ... 60 °C<br>Degree of protection: IP 66   |
|  | 50130443 | E4-V1-DS-R  | Signaling column element | Signaling: Optical<br>Supply voltage: 24 V, AC/DC<br>Current consumption, max.: 27 mA<br>Design: Cylindrical<br>Diameter: 40 mm<br>Fastening: Bayonet system<br>Illuminant: LED/24V<br>Signal image: Continuous light<br>Lens color: Red<br>Angle of radiation: 360°<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.