

Technical data sheet

Signaling column element

Part no.: 50130459
E4-MP1-250

Contents

- Technical data
- Electrical connection
- Notes
- Accessories



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 284 mm
Housing material	Metal
	Plastic, Aluminum
Housing color	Black
Design of mounting device	Base 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 8.0	27371234
eCl@ss 9.0	27371234
ETIM 5.0	EC001259
ETIM 6.0	EC001259

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

Mounting technology - Mounting brackets

	Part no.	Designation	Article	Description
	50137729	A7-MW1	Signaling column element	Design: Angle, L-shapeL shape Fastening, at system: Through-hole mounting
	50142896	A7-MW2	Signaling column element	Design: Angle, L-shapeL shape Fastening, at system: Through-hole mounting

General

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