

Technical data sheet Signaling column element

Part no.: 50130440

E7-MP1-100

Contents

- Technical data
- Electrical connection
- Notes
- Accessories



Figure can vary



Technical data

Basic data

Series	E7
--------	----

Connection

Connection 1

Type of connection	Terminal
Type of terminal	Tension spring technology

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	70 mm x 136 mm
Housing material	Metal
	Plastic
Metal housing	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 5.1.4	27371234
eCl@ss 8.0	27371234
eCl@ss 9.0	27371234
eCl@ss 10.0	27371234
eCl@ss 11.0	27371234
ETIM 5.0	EC001259
ETIM 6.0	EC001259
ETIM 7.0	EC001259

Electrical connection

Connection 1

Type of connection	Terminal
Type of terminal	Tension spring technology

Notes

Observe intended use!



	<ul style="list-style-type: none"> 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:

	<ul style="list-style-type: none"> 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: L shape Version: Angle, L-shape Fastening, at system: Through-hole mounting
	50142896	A7-MW2	Signaling column element	Design: L shape Version: Angle, L-shape Fastening, at system: Through-hole mounting

Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.