



Figure can vary

**Part no.: 50138251**  
**A7-V1-MP1-BZ2-S-DS-ROG-T-100**  
**Signaling column**



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## Technical data

<b>Basic data</b>	
Series	A7
Type of signaling	Optical and acoustic
<b>Electrical data</b>	
Life expectancy	> 100,000 h
<b>Performance data</b>	
Supply voltage $U_B$	24 V , DC , 10 %
Current consumption, max.	160 mA
<b>Connection</b>	
Number of connections	1 Piece(s)
<b>Connection 1</b>	
Function	Voltage supply
Type of connection	Terminal
Cable length	1,500 mm
Number of conductors	6 -wire
<b>Connection 2</b>	
Type of connection	Open end
<b>Mechanical data</b>	
Design	Cylindrical
Dimension ( $\varnothing$ x L)	70 mm x 347 mm
Housing material	Metal Plastic
Net weight	611 g
Housing color	Black Gray
Type of fastening, at system	Screw type / horizontal
Type of illuminant	LED/24V
Lens modules	4 pieces, ready-made
Signal image	Continuous light
Angle of radiation	360°
Sequence of the modules (ascending)	Green, orange, red, single sound buzzer
<b>Certifications</b>	
Degree of protection	IP 66
Certifications	CE CSA
<b>Acoustic data</b>	
Tone type	Continuous tone
Sound pressure	105 dB
Number of tones	1 Piece(s)
<b>Classification</b>	
Customs tariff number	85318070
eCl@ss 8.0	27371220
eCl@ss 9.0	27371220

ETIM 5.0

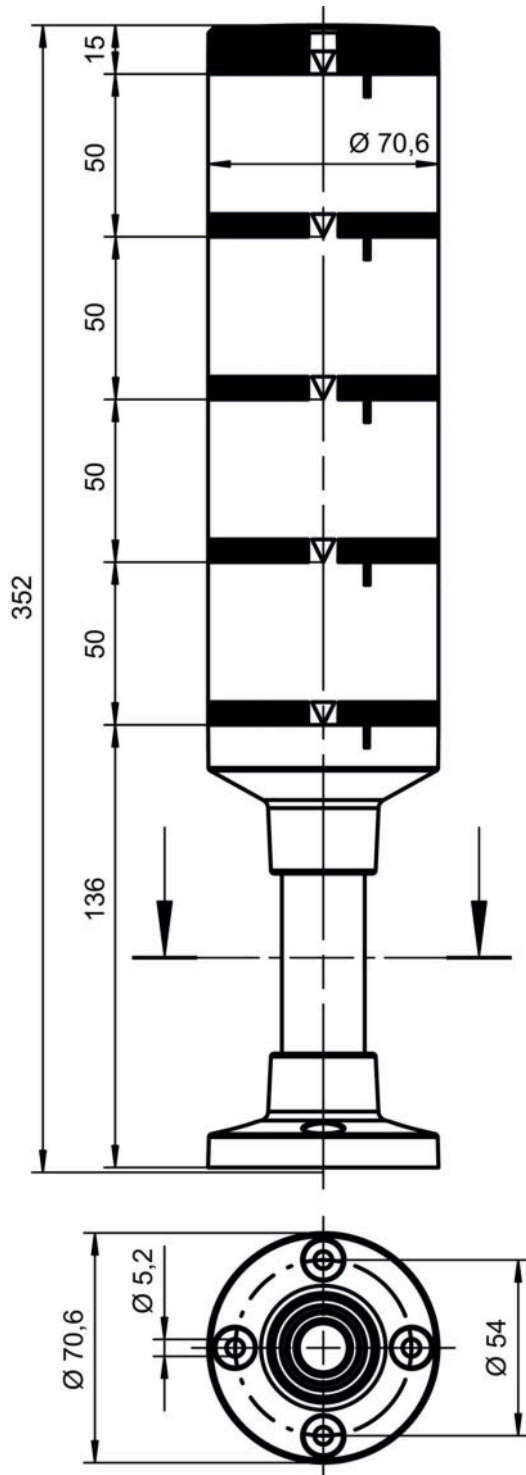
EC000232

ETIM 6.0

EC000232

## Dimensioned drawings

All dimensions in millimeters



## Electrical connection

Connection 1	
Function	Voltage supply
Type of connection	Terminal
Type of terminal	Tension spring technology
Cable length	1,500 mm
Sheathing material	PVC
Cable color	Gray
Number of conductors	6 -wire
Wire cross section	0.34 mm <sup>2</sup>

Conductor color	Conductor assignment
Black	GND
Green	Light color: green
Yellow	Light color: orange
Red	Light color: red
Blue	Light color: blue
White	Light color: white / buzzer


Connection 2	
Type of connection	Open end

## Notes


Observe intended use!
<ul style="list-style-type: none"> <li>• This product is not a safety sensor and is not intended as personnel protection.</li> <li>• The product may only be put into operation by competent persons.</li> <li>• Only use the product in accordance with its intended use.</li> </ul>

## Accessories

### Mounting technology - Mounting brackets

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

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

**Note**

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