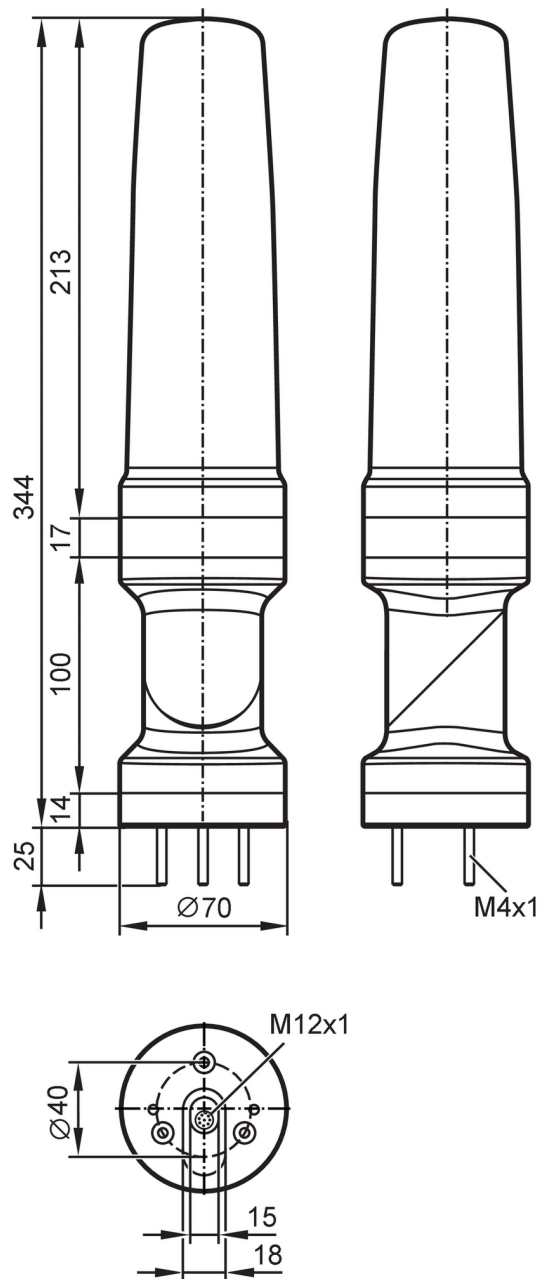


DV1501



5-segment light tower with IO-Link data output

LED-Tower-5/MDA/Bracket



Application	
Application	Display and transfer of machine states to higher-level evaluation software via IO-Link
Electrical data	
Operating voltage [V]	18...30 DC; (to SELV/PELV)
Nominal voltage DC [V]	24
Current consumption [mA]	< 200
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 6
Inputs	
Number of digital inputs	6



5-segment light tower with IO-Link data output

LED-Tower-5/MDA/Bracket

Input current High	[mA]	6
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Interfaces		
Communication interface	IO-Link	
Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Common - I&D	Identification and Diagnosis
SIO mode	yes	
Required master port class	A	
Min. process cycle time	[ms]	8
Supported DeviceIDs	Type of operation	DeviceID
	default	1700

Operating conditions		
Ambient temperature	[°C]	-25...50
Storage temperature	[°C]	-40...75
Max. relative air humidity	[%]	90
Air pressure	[kPa]	< 106
Max. height above sea level	[m]	2000
Protection		IP 65

Mechanical data		
Weight	[g]	540.5
Type of mounting	Mounting base	
Dimensions	[mm]	Ø 70 / L = 344
Material	housing: ABS; lens: PC	

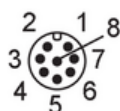
Displays / operating elements		
Display	status	1 x LED, green
	LED segment	5 x 4 LED

Accessories		
Accessories (optional)	mounting base, E89060	
	wall bracket, E89061	
	Mounting adapter, E89063	
	bracket with lateral cable entry, E89064	
	mounting tube, E89065	
	mounting tube, E89066	
	mounting tube, E89067	

Remarks		
Remarks	Further information is available in the manual.	
Pack quantity	1 pcs.	

Electrical connection - plug

Connector: M12; coding: A; Contacts: 8



5-segment light tower with IO-Link data output

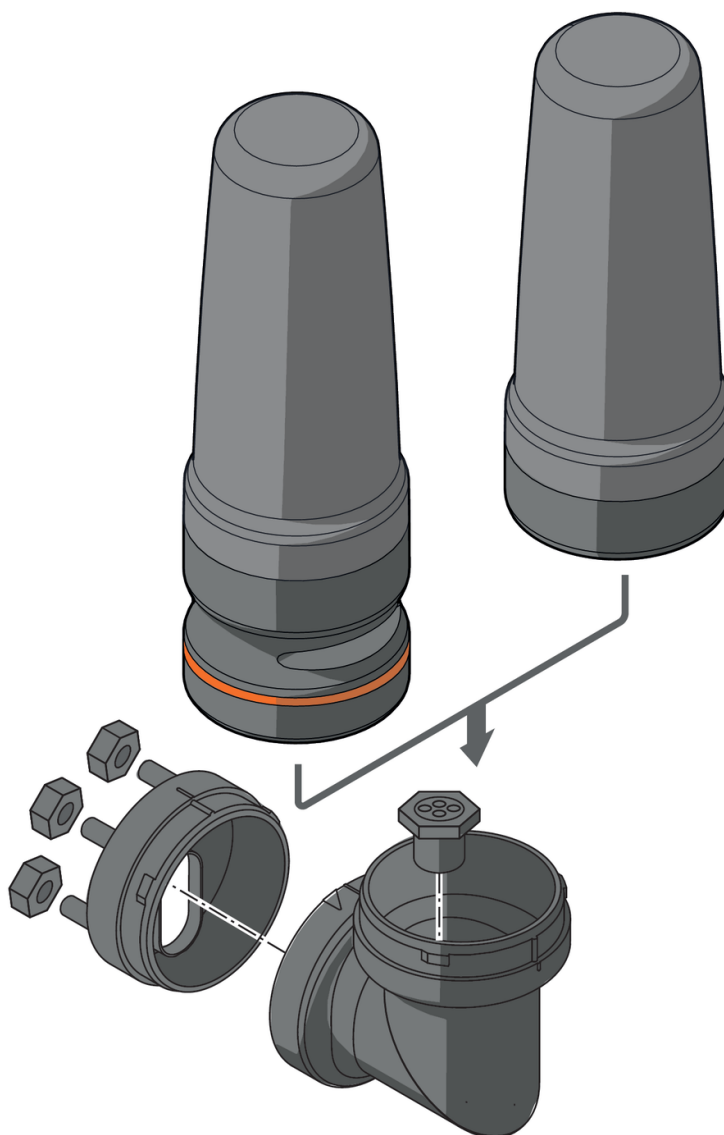
LED-Tower-5/MDA/Bracket

Connection

1	Digital input LED segment 5
2	not used
3	Digital input LED segment 3
4	Digital input LED segment 2
5	GND
6	Digital input LED segment 1
7	Digital input LED segment 4
8	IO-Link (C/Q)

Diagrams and graphs

Installation



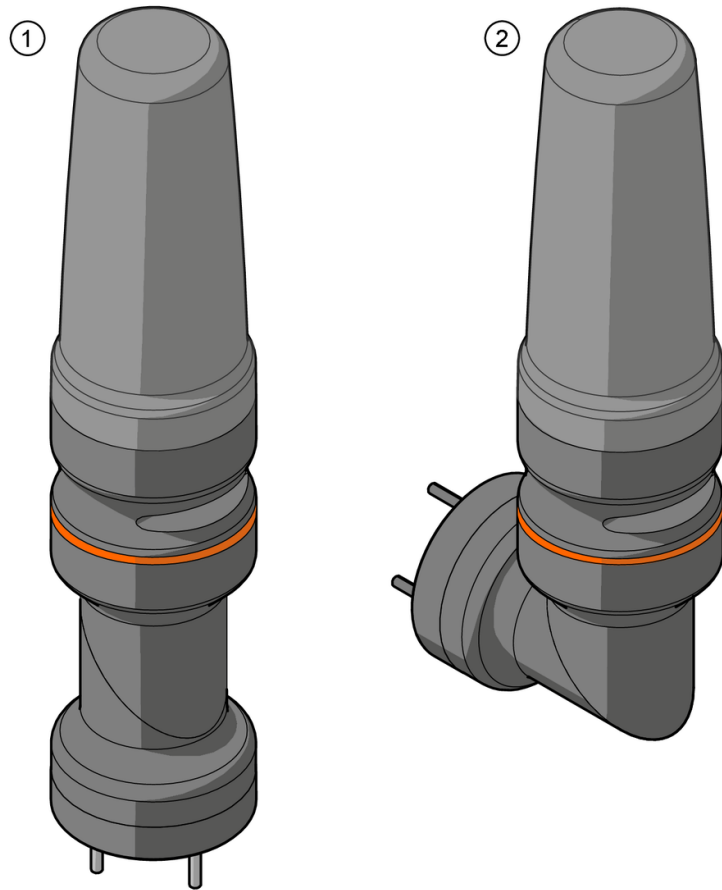
DV1501



5-segment light tower with IO-Link data output

LED-Tower-5/MDA/Bracket

Installation



- 1 mounting on a horizontal surface
- 2 mounting on a vertical surface

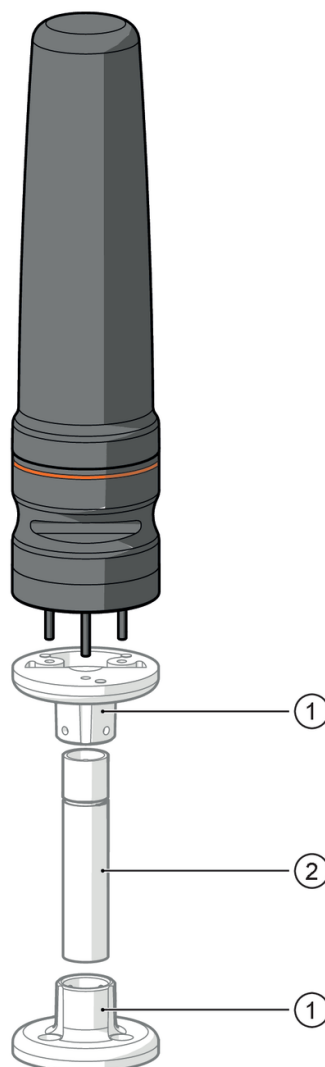
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5-segment light tower with IO-Link data output

LED-Tower-5/MDA/Bracket

base mounting



- 1 E89060 not supplied
- 2 E89065, E89066, E89067 not supplied

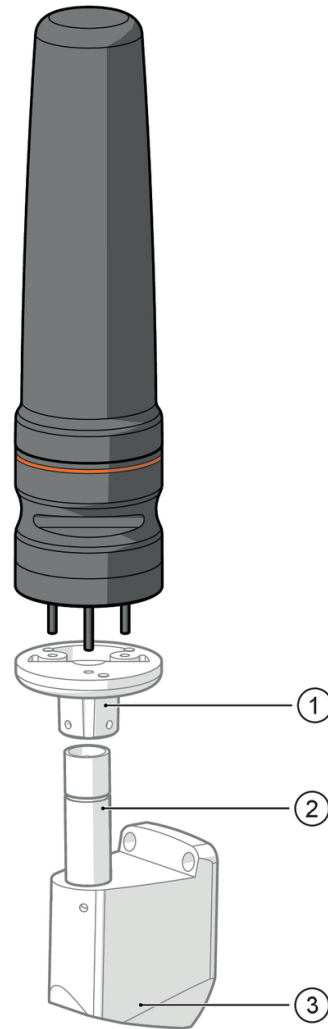
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5-segment light tower with IO-Link data output

LED-Tower-5/MDA/Bracket

wall mounting



- 1 E89060 not supplied
- 2 E89065, E89066, E89067 not supplied
- 3 E89061 not supplied