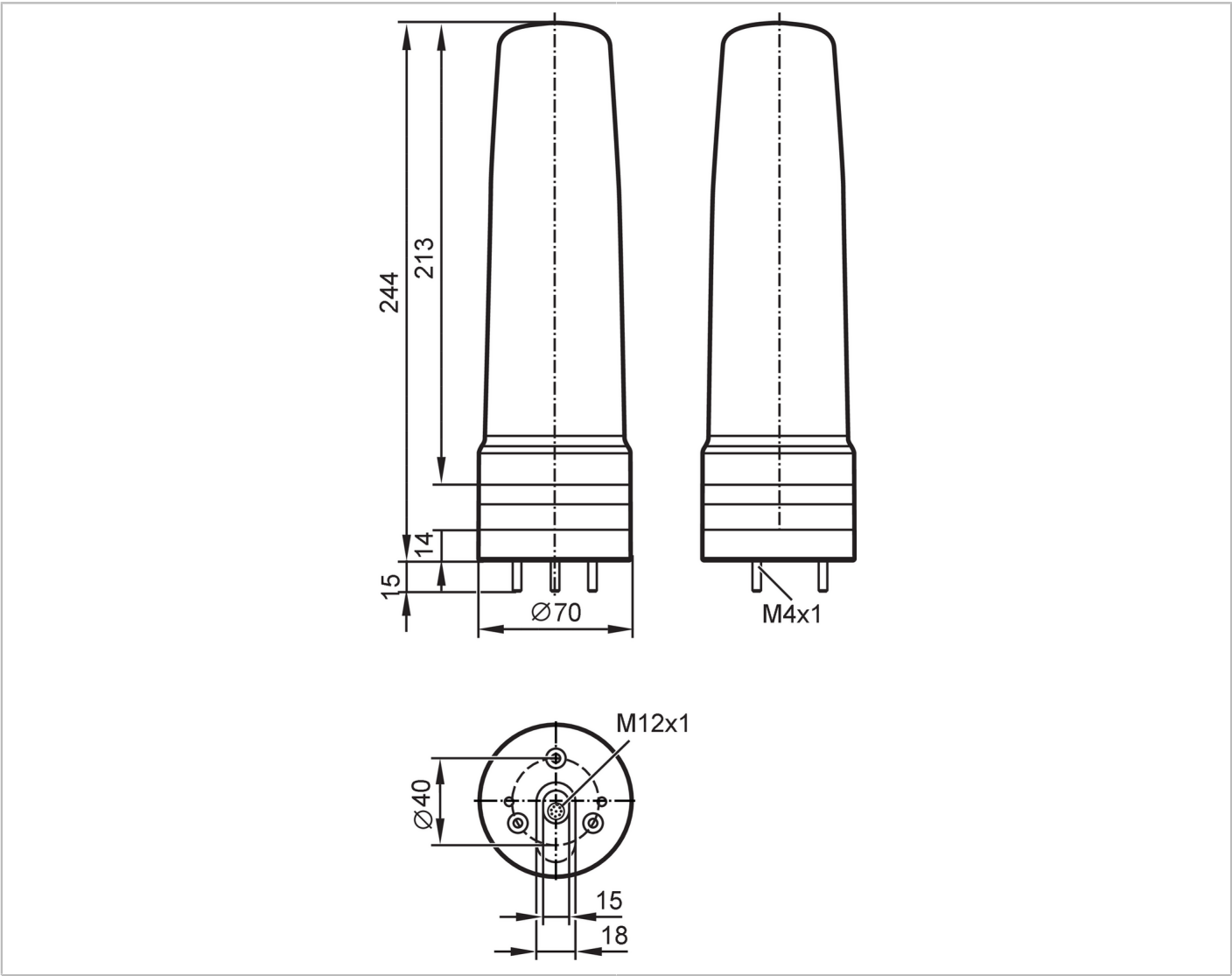


DV1520



5-segment signal lamp

LED-Tower-5/Standard



Application		
Application		signaling machine conditions
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
Input current High	[mA]	6
Interfaces		
Communication interface		IO-Link
Transmission type		COM2 (38,4 kBaud)

DV1520



5-segment signal lamp

LED-Tower-5/Standard

IO-Link revision	1.1						
SDCI standard	IEC 61131-9						
SIO mode	yes						
Required master port class	A						
Min. process cycle time [ms]	8						
Supported DeviceIDs	<table><tr><th>Type of operation</th><th>DeviceID</th></tr><tr><td>Default</td><td>850</td></tr><tr><td>Status B</td><td>1076</td></tr></table>	Type of operation	DeviceID	Default	850	Status B	1076
Type of operation	DeviceID						
Default	850						
Status B	1076						

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

Tests / approvals	
MTTF [years]	82

Mechanical data	
Weight [g]	519
Dimensions [mm]	Ø 70 / L = 244
Material	housing: ABS; lens: PC

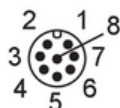
Displays / operating elements		
Display	status	1 x LED, green
	LED segment	5 x 4 LED

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 signal lamp

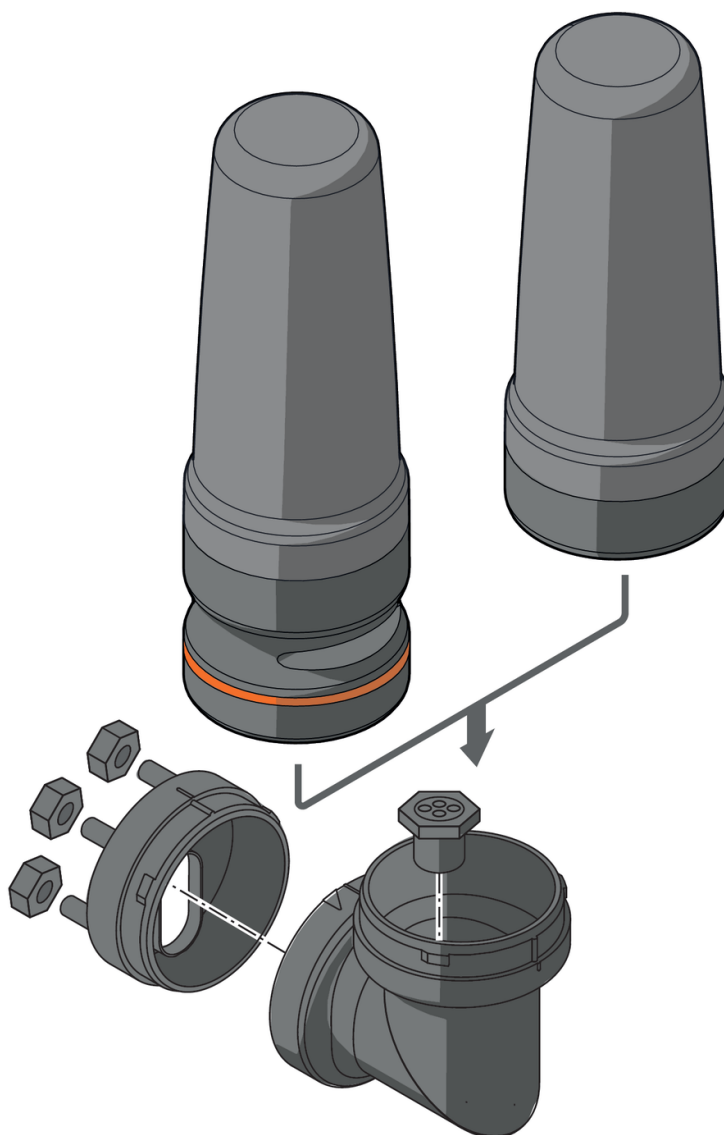
LED-Tower-5/Standard

Connection

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

Diagrams and graphs

Installation



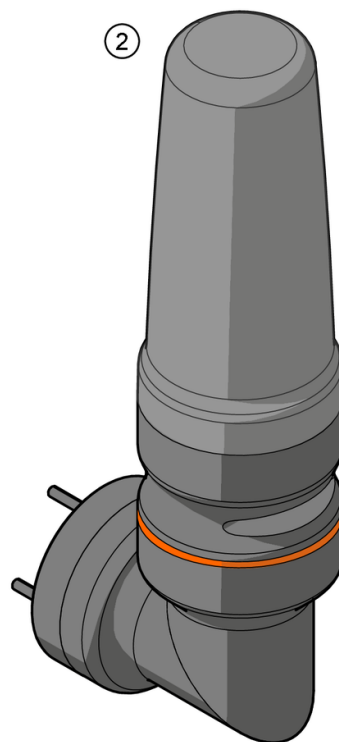
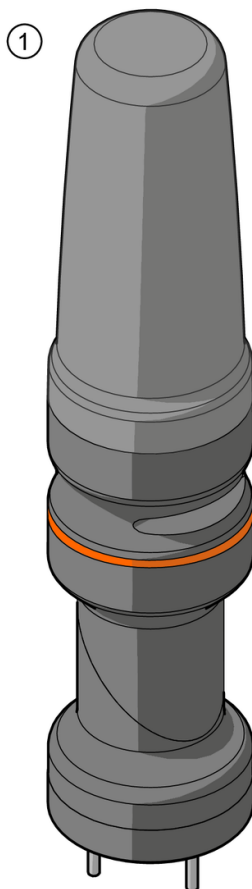
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5-segment signal lamp

LED-Tower-5/Standard



Installation



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

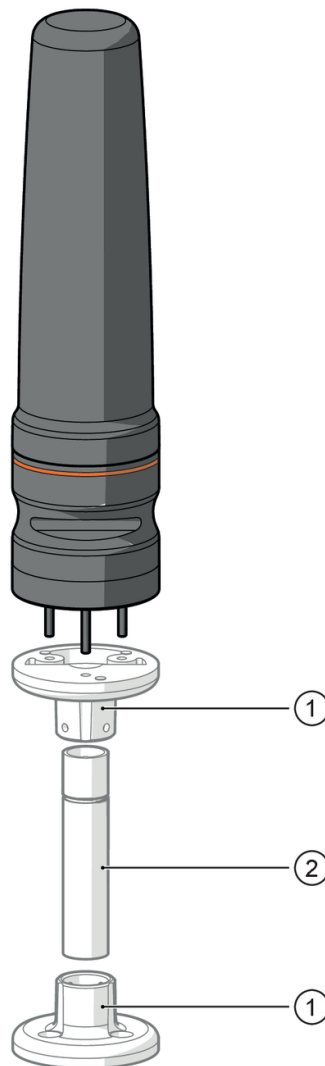
DV1520

5-segment signal lamp

LED-Tower-5/Standard



base mounting



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

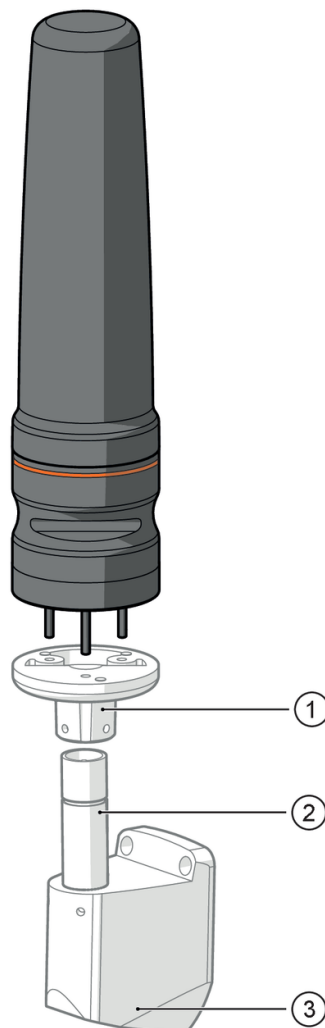
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5-segment signal lamp

LED-Tower-5/Standard



wall mounting



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