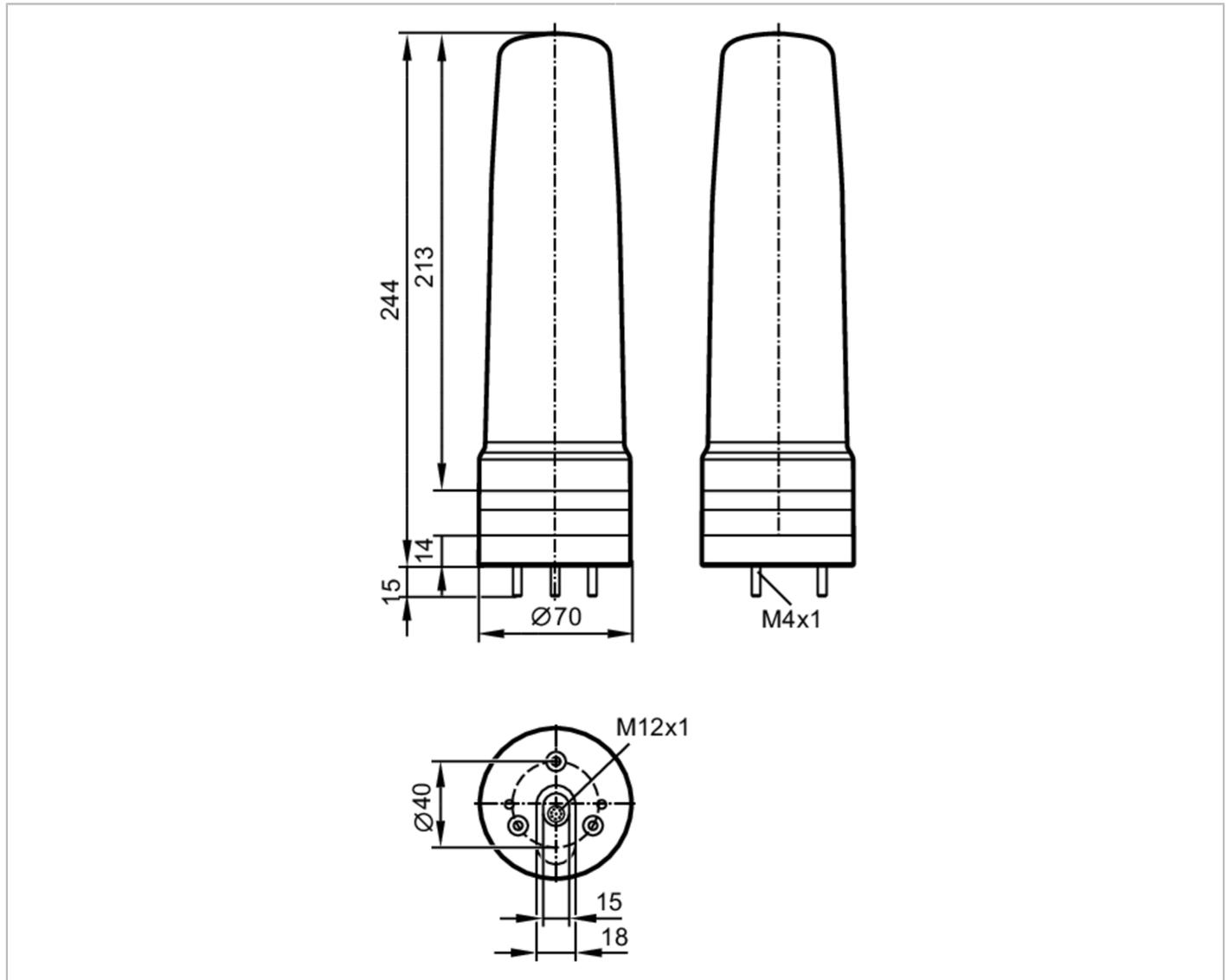# DV1521

5-segment light tower with IO-Link data output

LED-Tower-5/MDA/

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
Input current High [mA]	6
Interfaces	
Communication interface	IO-Link

DV1521

5-segment light tower with IO-Link data output

LED-Tower-5/MDA/

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]	412.9
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
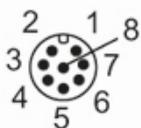
DV1521

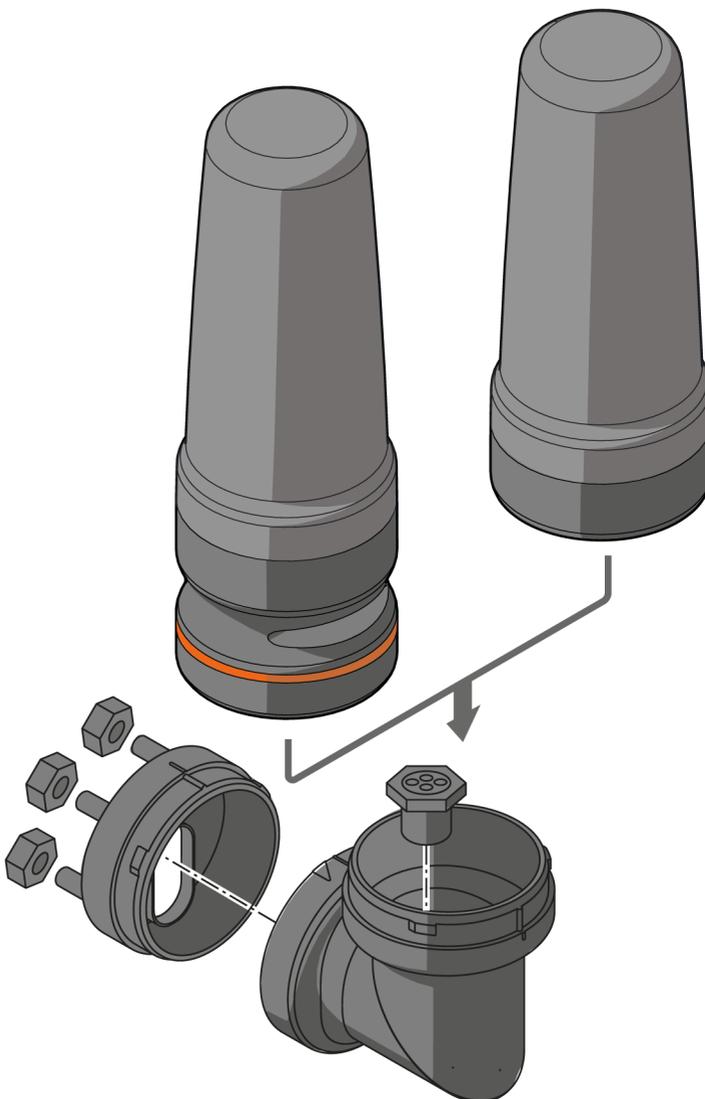## 5-segment light tower with IO-Link data output

LED-Tower-5/MDA/

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

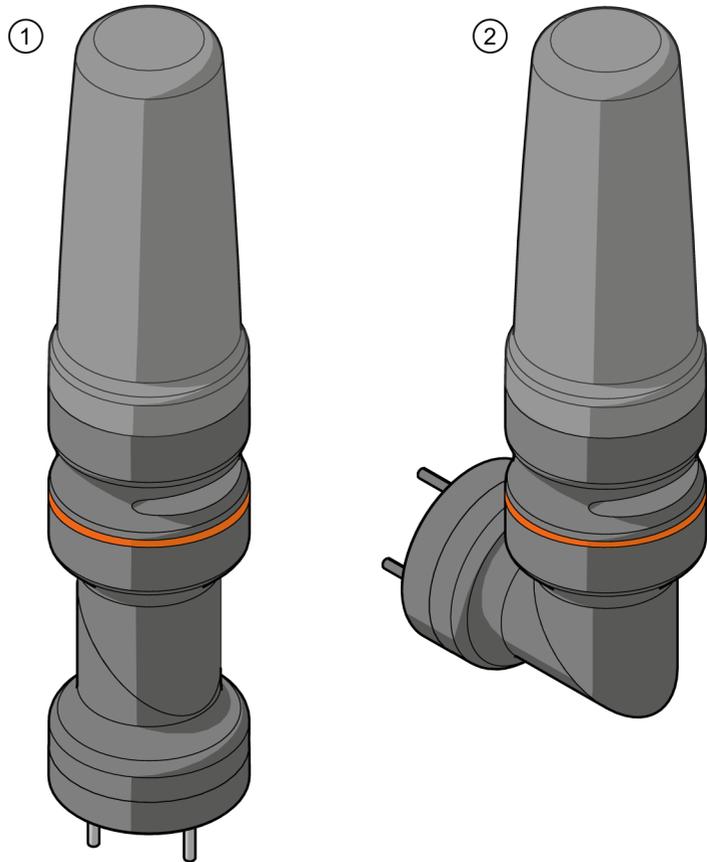# DV1521

5-segment light tower with IO-Link data output

LED-Tower-5/MDA/

Installation

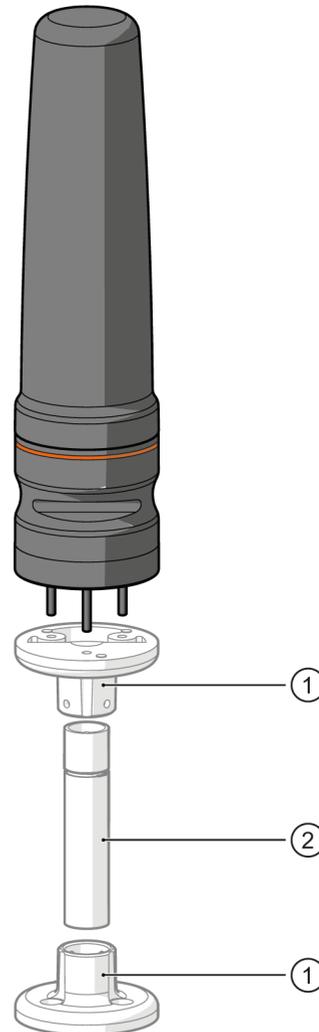1   mounting on a horizontal surface

2   mounting on a vertical surface

DV1521

5-segment light tower with IO-Link data output

LED-Tower-5/MDA/

base mounting

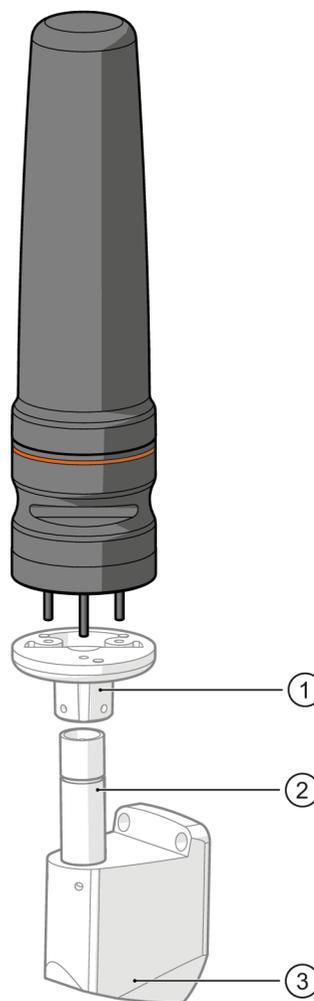| 1 | E89060 not supplied |
| 2 | E89065, E89066, E89067 not supplied |

DV1521

5-segment light tower with IO-Link data output

LED-Tower-5/MDA/

wall mounting

1   E89060 not supplied

2   E89065, E89066, E89067 not supplied

3   E89061 not supplied