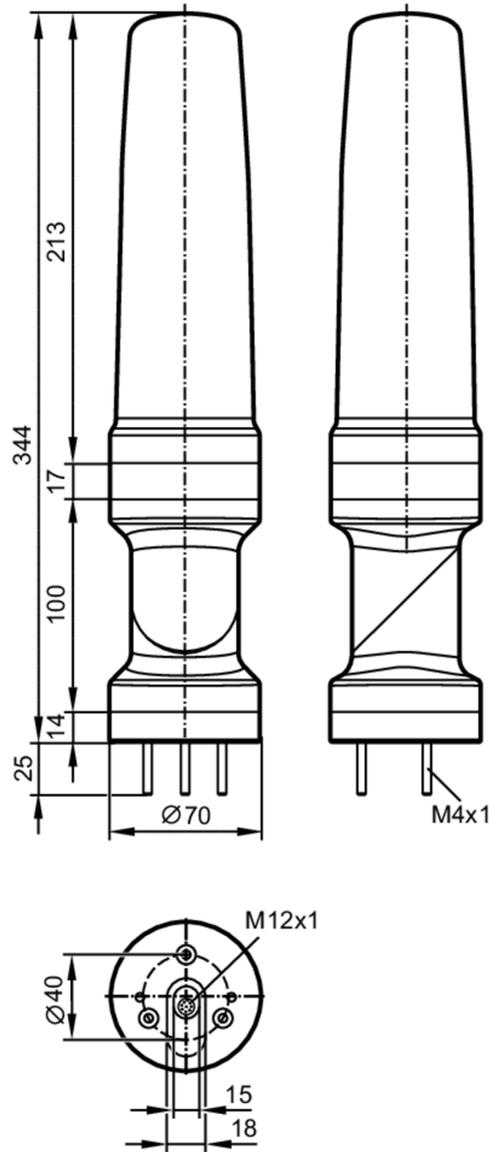# DV1501

5-segment light tower with IO-Link data output

LED-Tower-5/MDA/Bracket

CE UK CA

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

DV1501

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Input current High	[mA]	6

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

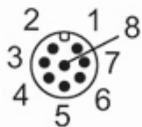| Remarks	
Remarks	Further information is available in the manual.
Pack quantity	1 pcs.

DV1501

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Electrical connection - plug

Connector: M12; coding: A

Connection

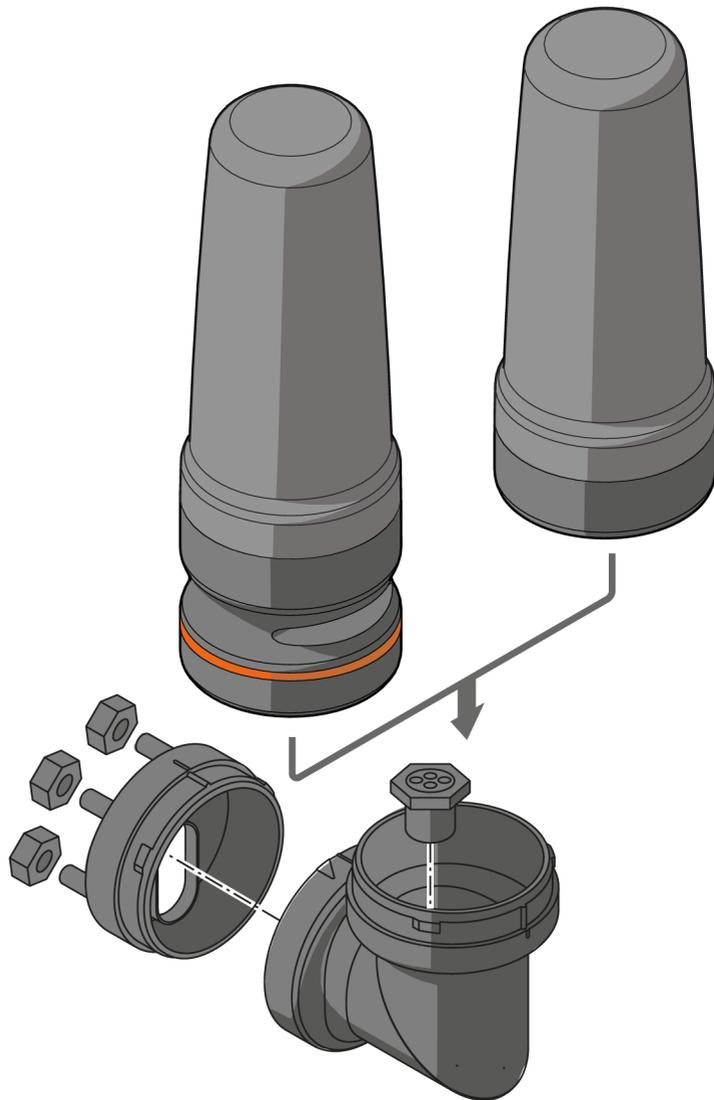|	
1	Digital input LED segment 5
2	not used
3	Digital input LED segment 3
4	Digital input LED segment 2
5	GND
6	Digital input LED segment 1
7	Digital input LED segment 4
8	IO-Link (C/Q)

DV1501

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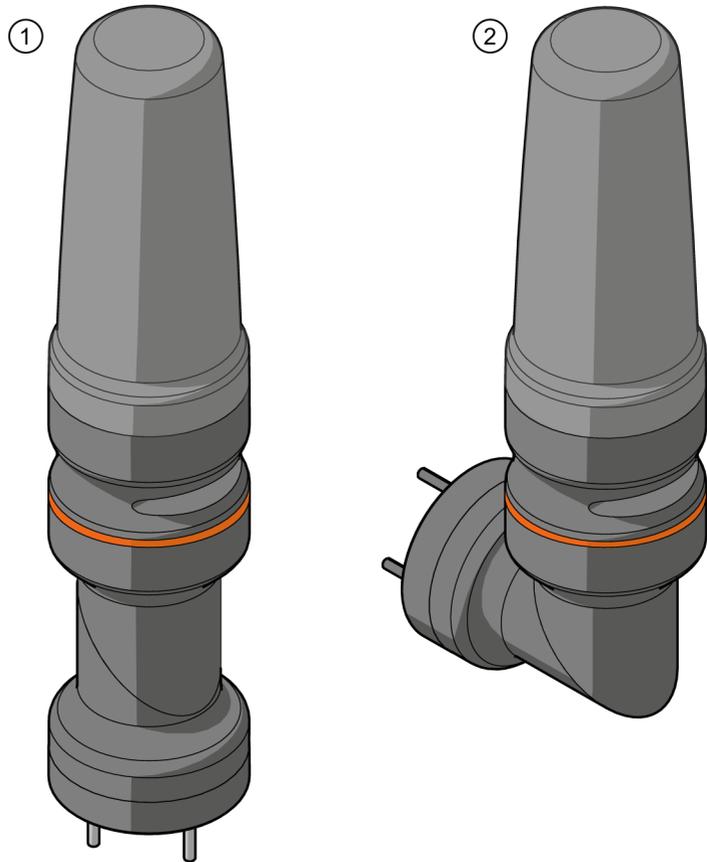**LED-Tower-5/MDA/Bracket**

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
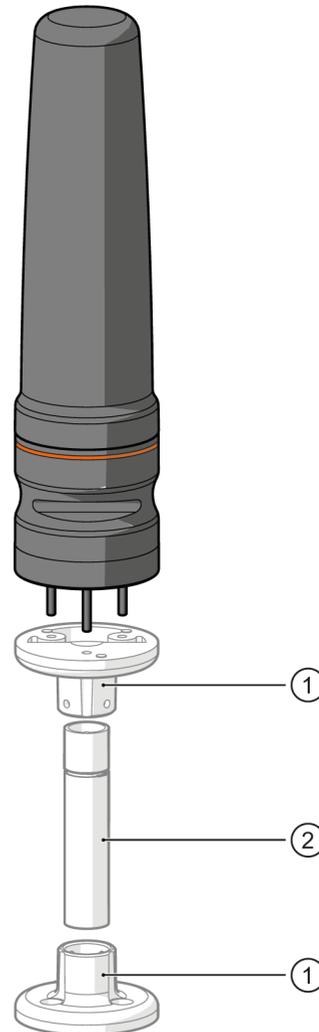
DV1501

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base mounting

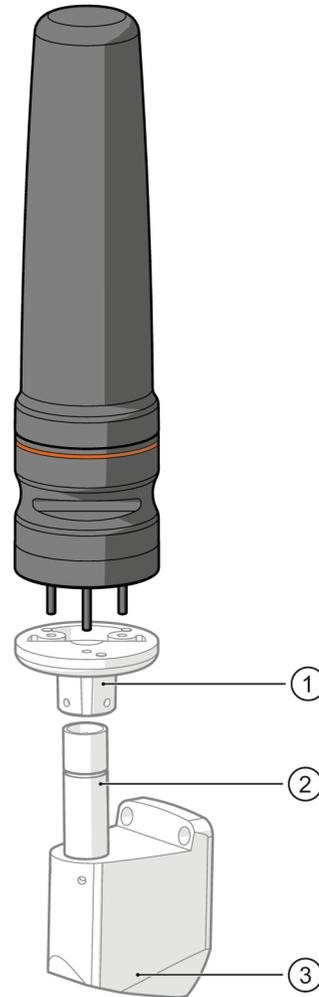|	
1	E89060 not supplied
2	E89065, E89066, E89067 not supplied

DV1501

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LED-Tower-5/MDA/Bracket

wall mounting

1   E89060 not supplied

2   E89065, E89066, E89067 not supplied

3   E89061 not supplied