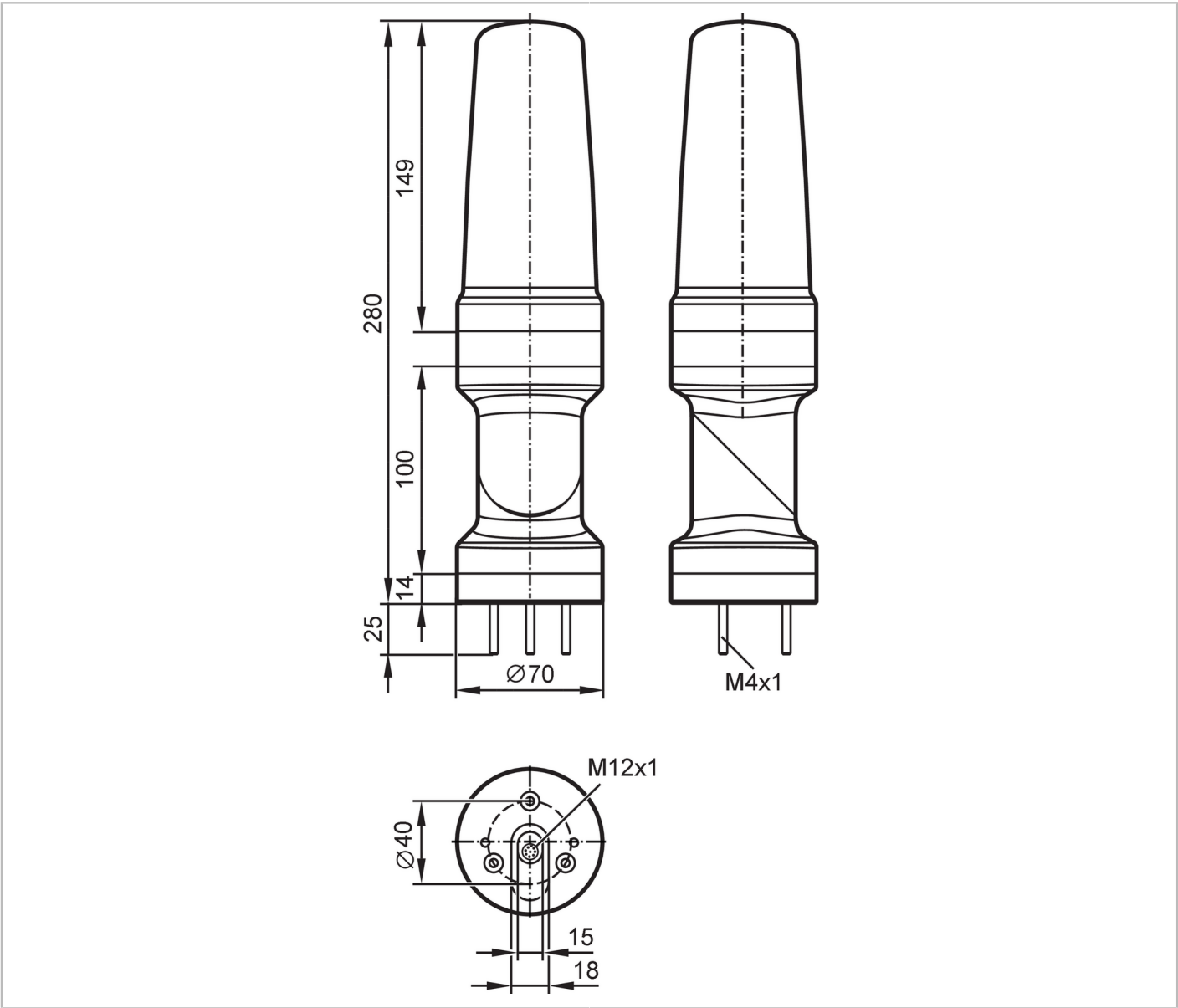


DV1300



3-segment signal light

LED-Tower-3/Std/Bracket



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: 4
Inputs		
Number of digital inputs		4
Input current High	[mA]	6

DV1300



3-segment signal light

LED-Tower-3/Std/Bracket

Interfaces		
Communication interface	IO-Link	
Transmission type	COM2 (38,4 kBaud)	
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	Type of operation	DeviceID
	default	1466
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]	159	
UL approval	voltage supply	Class 2
Mechanical data		
Weight [g]	471.6	
Type of mounting	Mounting base	
Dimensions [mm]	Ø 70 / L = 280	
Material	housing: ABS; lens: PC	
Displays / operating elements		
Display	status	1 x LED, green
	LED segment	3 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		
		

DV1300



3-segment signal light

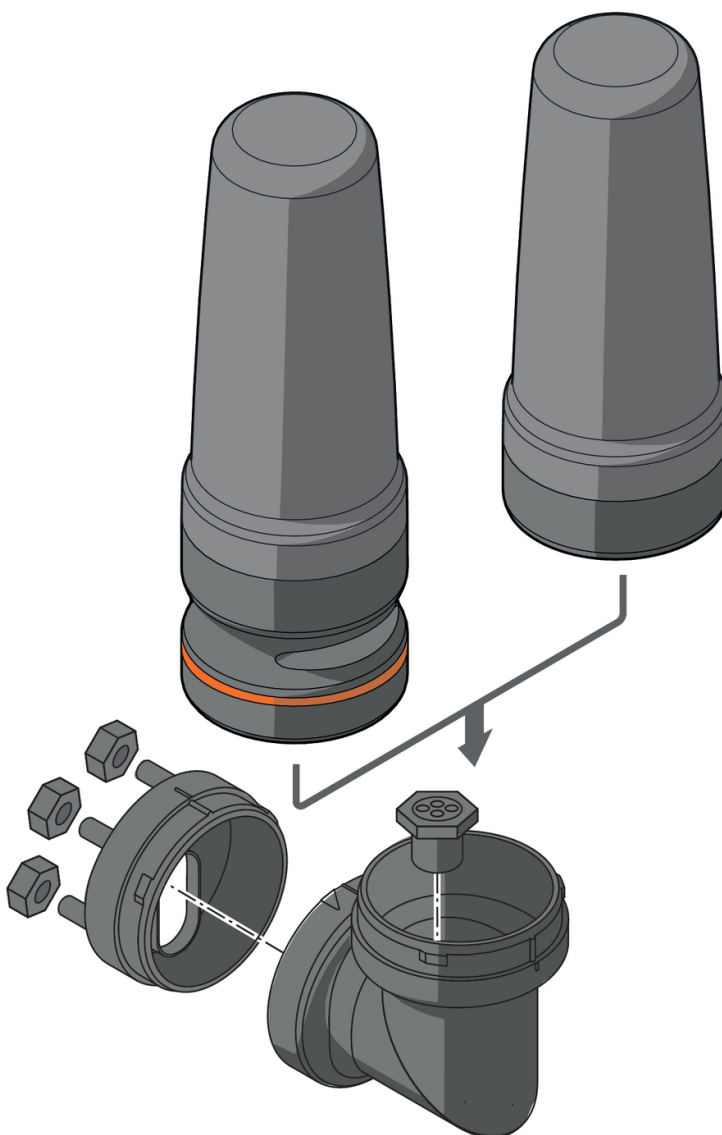
LED-Tower-3/Std/Bracket

Connection

1	n.c.
2	n.c.
3	Digital input LED segment 3
4	Digital input LED segment 2
5	voltage supply
6	Digital input LED segment 1
7	n.c.
8	IO-Link (C/Q)

Diagrams and graphs

Installation



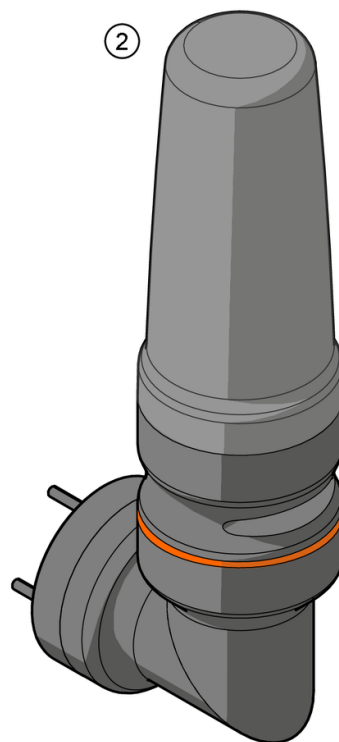
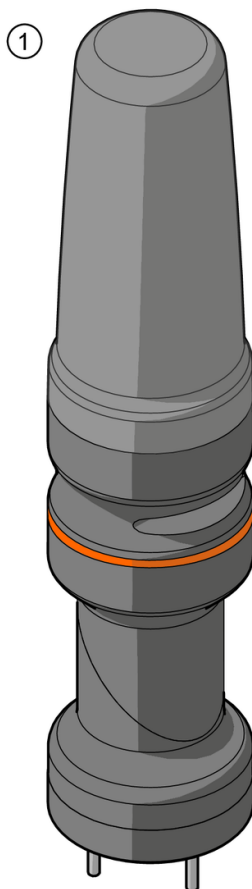
DV1300

3-segment signal light

LED-Tower-3/Std/Bracket



Installation



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

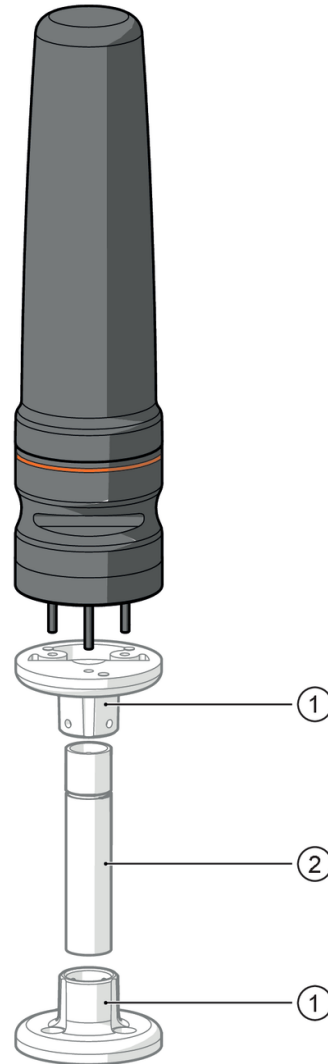
DV1300

3-segment signal light

LED-Tower-3/Std/Bracket



base mounting



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

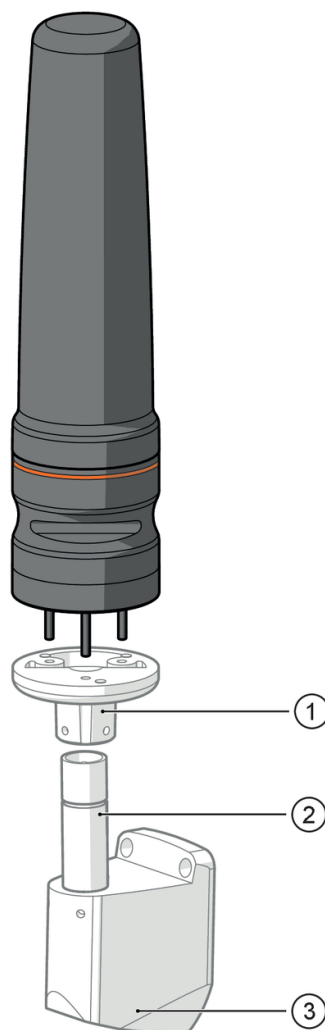
DV1300



3-segment signal light

LED-Tower-3/Std/Bracket

wall mounting



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