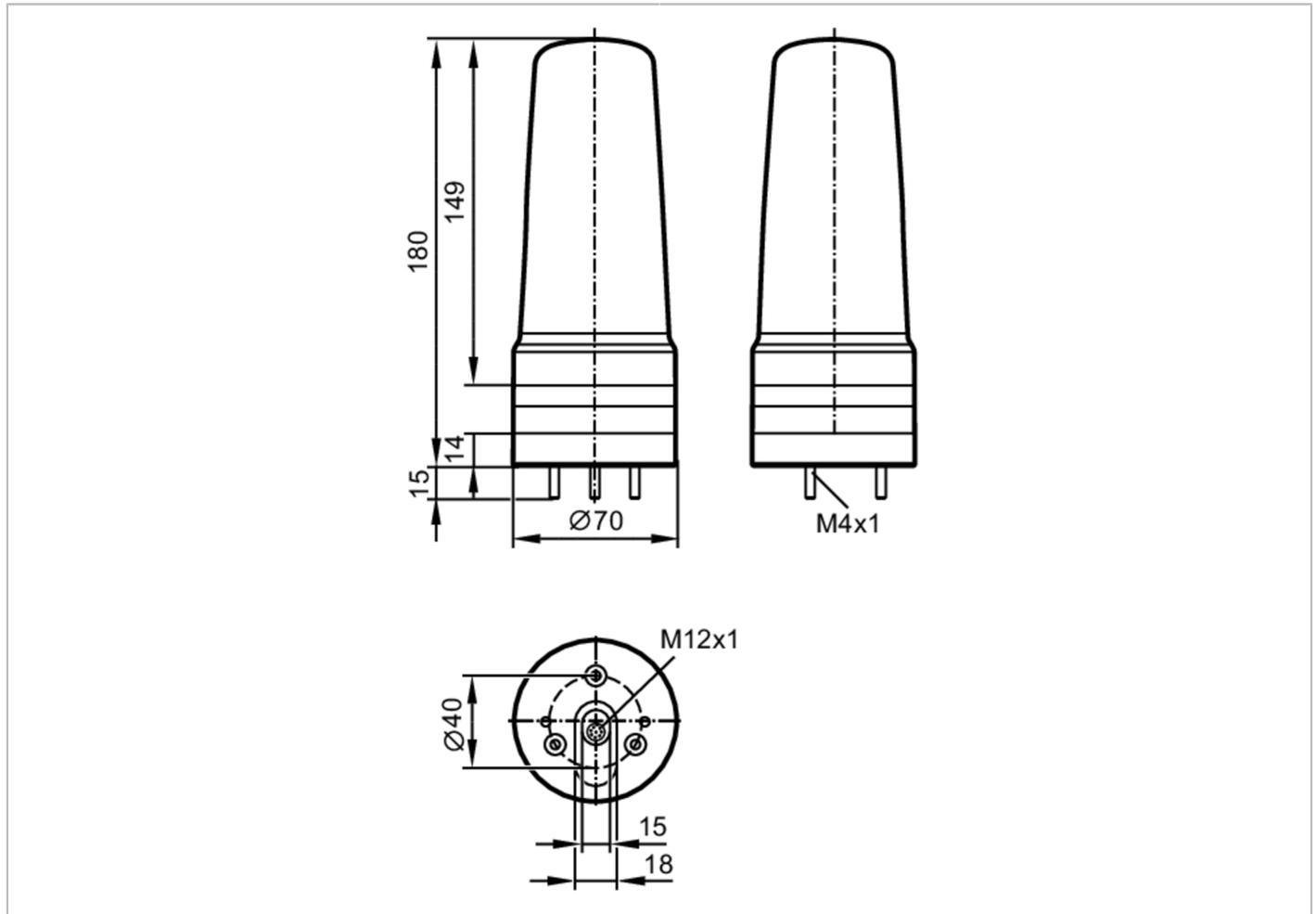


# DV1320



## 3-segment signal light

LED-Tower-3/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: 4
Inputs	
Number of digital inputs	4
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
SIO mode	yes

# DV1320



## 3-segment signal light

LED-Tower-3/Standard

Required master port class	A	
Min. process cycle time [ms]	8	
Supported DeviceIDs	<b>Type of operation</b>	<b>DeviceID</b>
	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]	371.15	
Dimensions [mm]	Ø 70 / L = 180	
Material	housing: ABS; lens: PC	

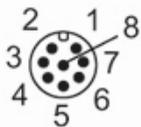
Displays / operating elements		
Display	status	1 x LED, green
	LED segment	3 x 4 LED

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



# DV1320



## 3-segment signal light

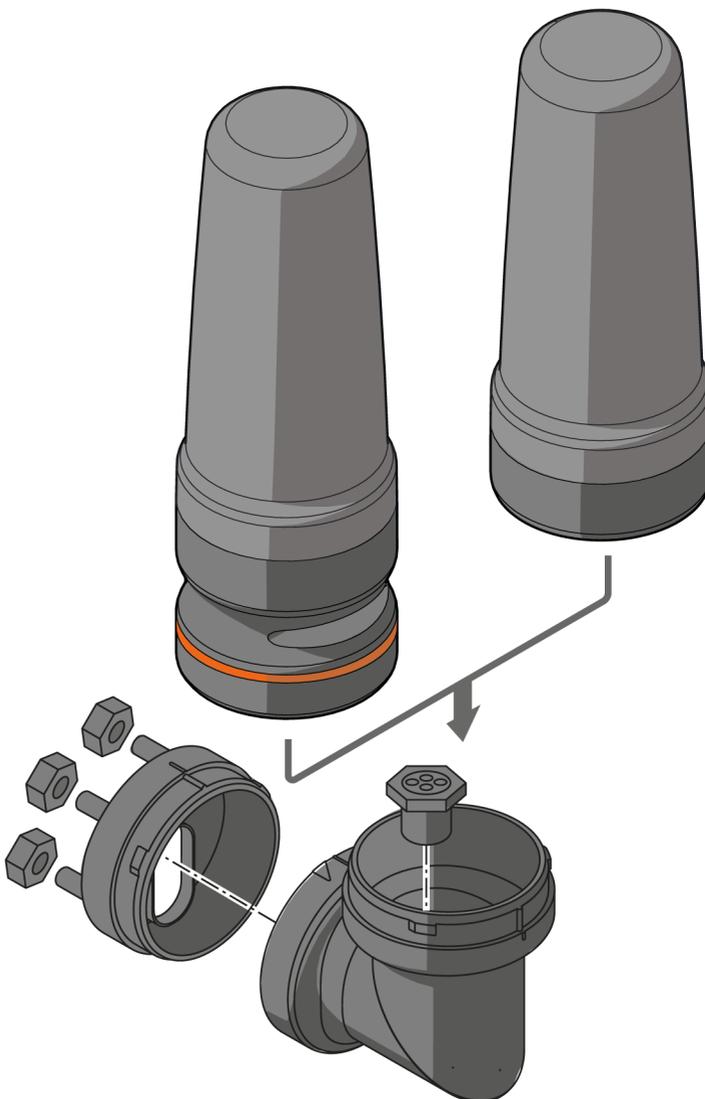
LED-Tower-3/Standard

### 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



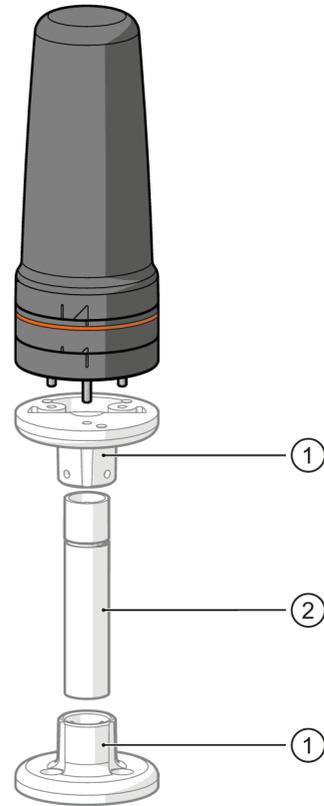
# DV1320

## 3-segment signal light

LED-Tower-3/Standard



base mounting



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

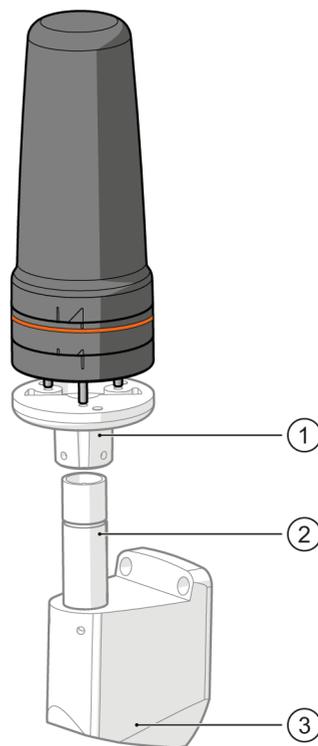
# DV1320

## 3-segment signal light

LED-Tower-3/Standard



wall mounting



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