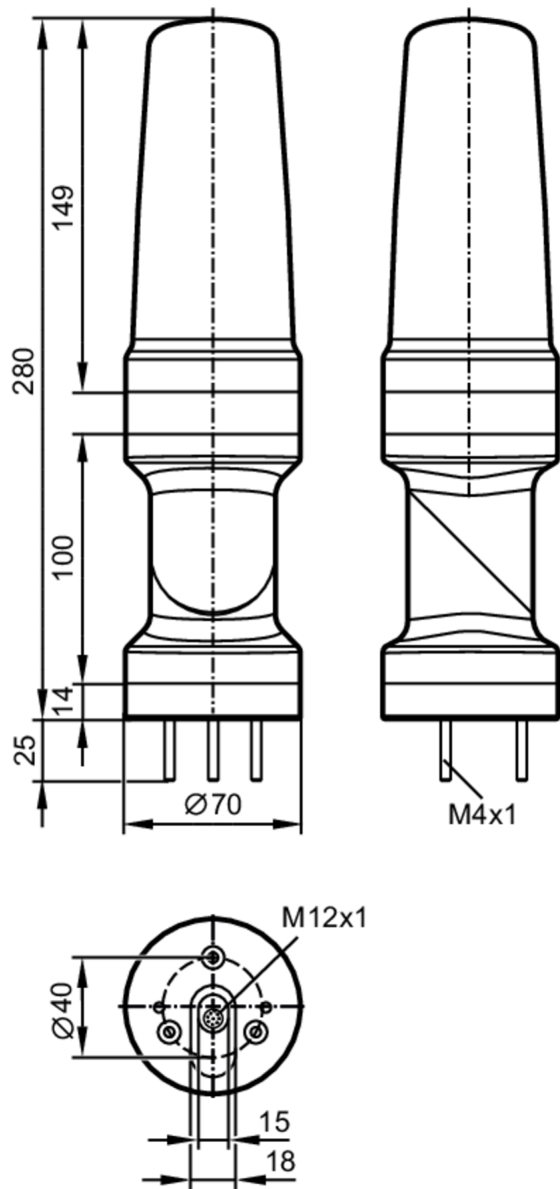


DV1300



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

DV1300



3-segment signal light

LED-Tower-3/Std/Bracket

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	
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.	

DV1300

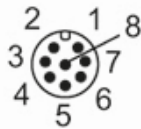


3-segment signal light

LED-Tower-3/Std/Bracket

Electrical connection - plug

Connector: M12; coding: A



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)

DV1300

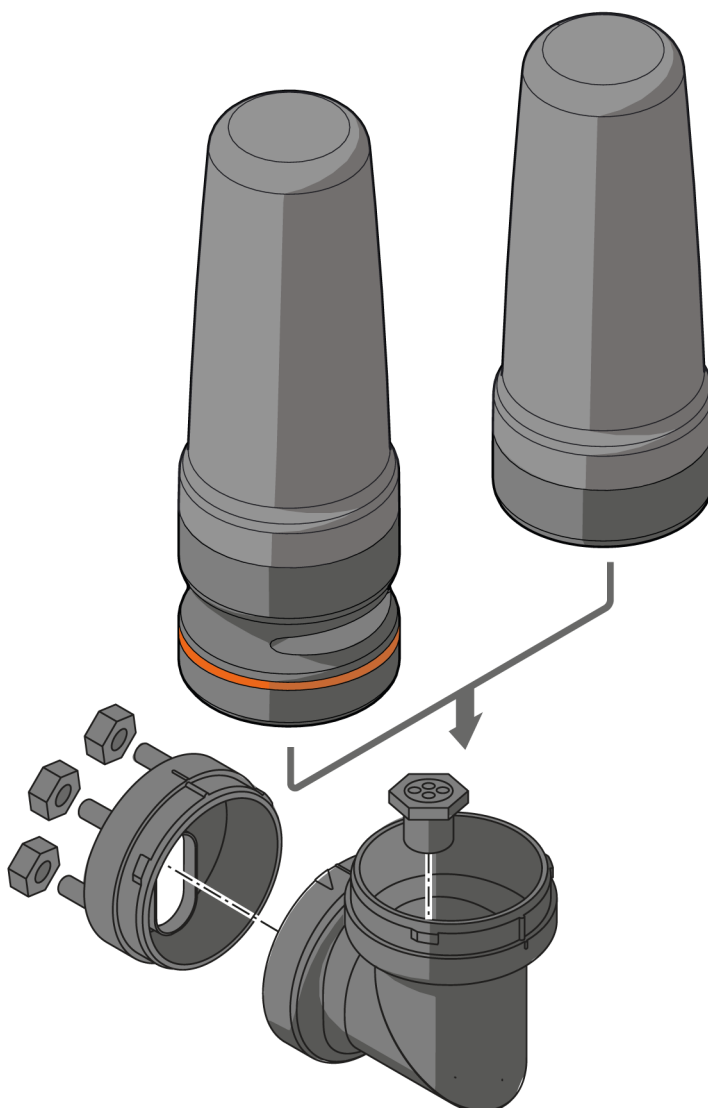


3-segment signal light

LED-Tower-3/Std/Bracket

Diagrams and graphs

Installation



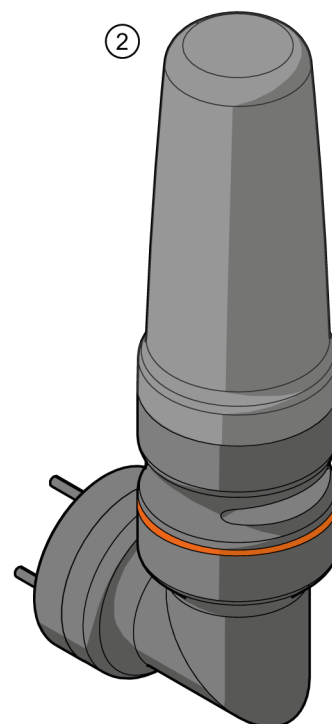
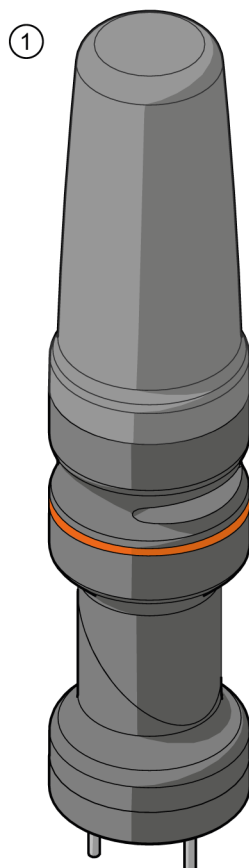
DV1300



3-segment signal light

LED-Tower-3/Std/Bracket

Installation



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

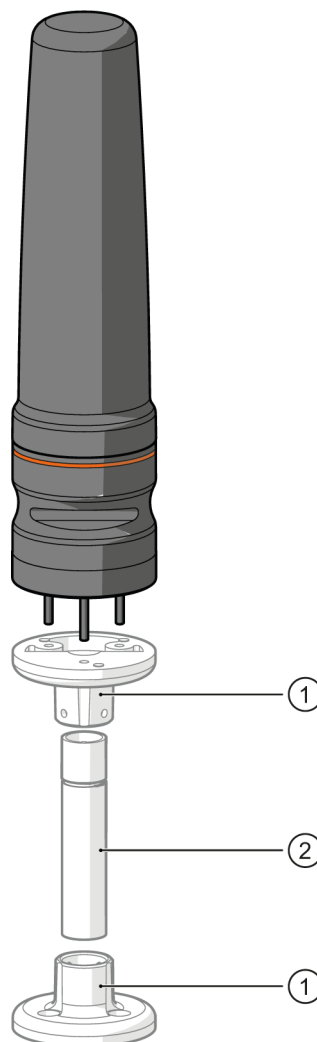
DV1300

3-segment signal light

LED-Tower-3/Std/Bracket



base mounting



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

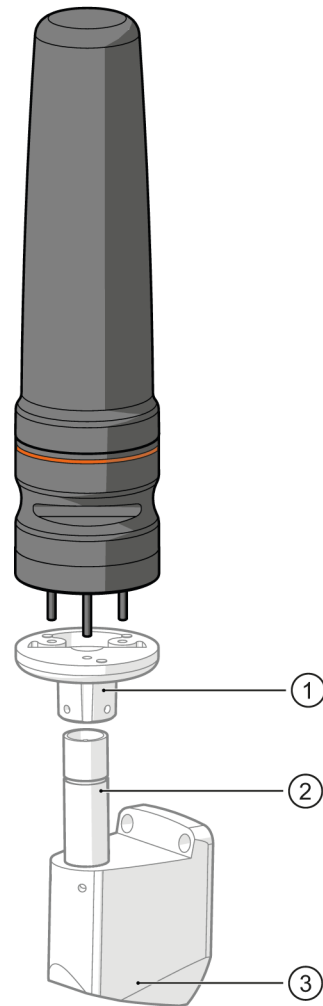
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3-segment signal light

LED-Tower-3/Std/Bracket



wall mounting



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