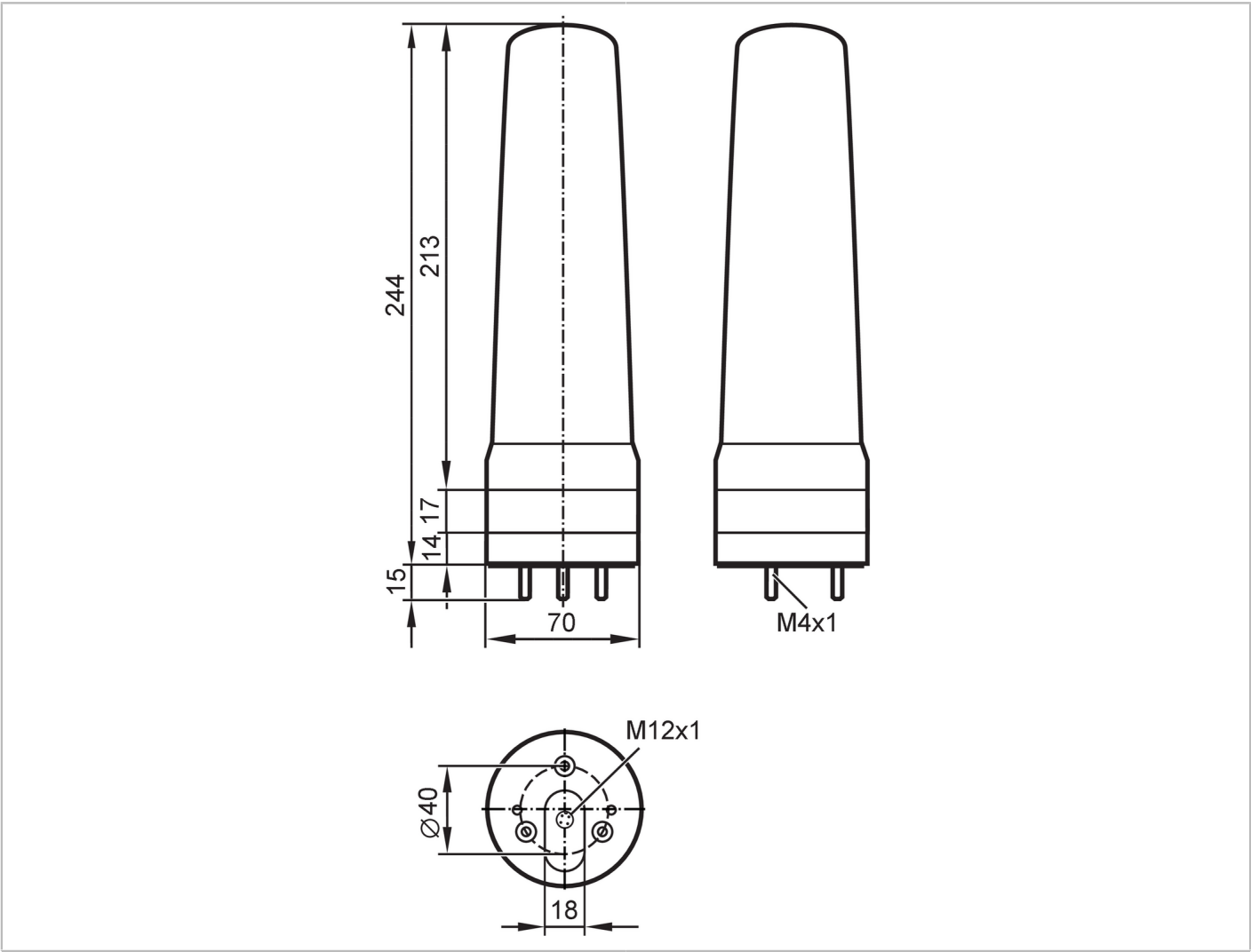


DV2520



5-segment light tower with IO-Link control

LED-Tower-5/IO-Link



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		
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

DV2520



5-segment light tower with IO-Link control

LED-Tower-5/IO-Link

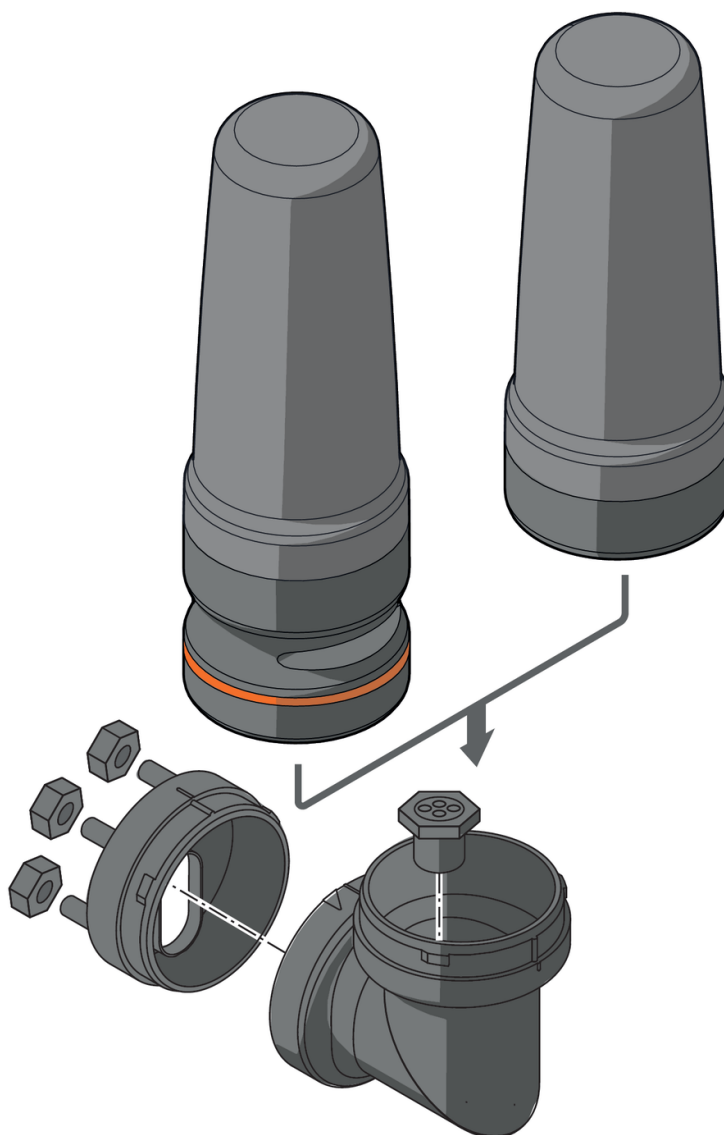
Min. process cycle time	[ms]	8	
Supported DeviceIDs	Type of operation		DeviceID
	Default		841
	Status B		1075
Operating conditions			
Ambient temperature	[°C]	-25...50	
Storage temperature	[°C]	-40...75	
Max. relative air humidity	[%]	90	
Air pressure	[kPa]	< 106	
Max. height above sea level	[m]	2000	
Protection		IP 65	
Tests / approvals			
MTTF	[years]	438	
Mechanical data			
Weight	[g]	503	
Dimensions	[mm]	Ø 70 / L = 244	
Material		housing: ABS; lens: PC	
Displays / operating elements			
Display	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; Contacts: 4			
			
1	UB+		
2	not used		
3	UB-		
4	IO-Link (C/Q)		

5-segment light tower with IO-Link control

LED-Tower-5/IO-Link

Diagrams and graphs

Installation



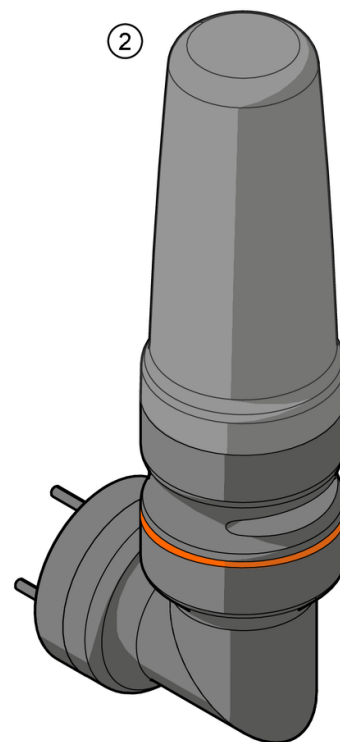
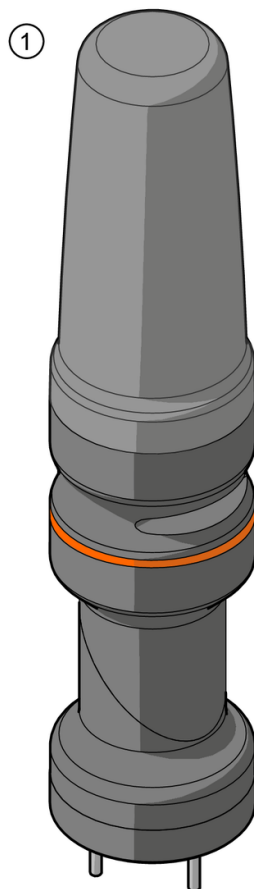
DV2520



5-segment light tower with IO-Link control

LED-Tower-5/IO-Link

Installation



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

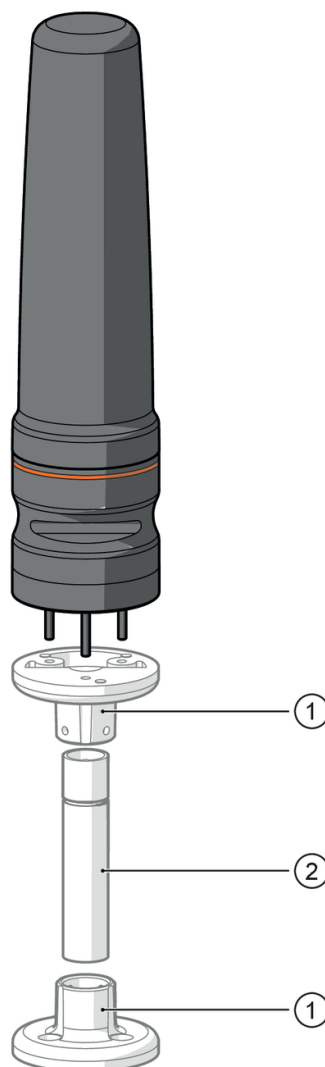
DV2520



5-segment light tower with IO-Link control

LED-Tower-5/IO-Link

base mounting



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

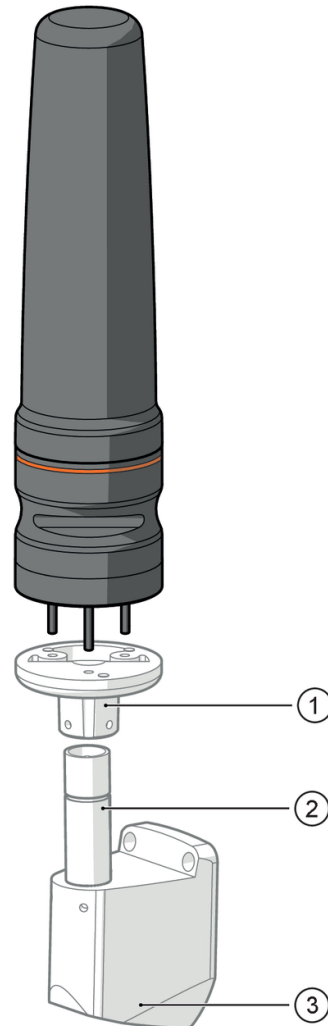
DV2520



5-segment light tower with IO-Link control

LED-Tower-5/IO-Link

wall mounting



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