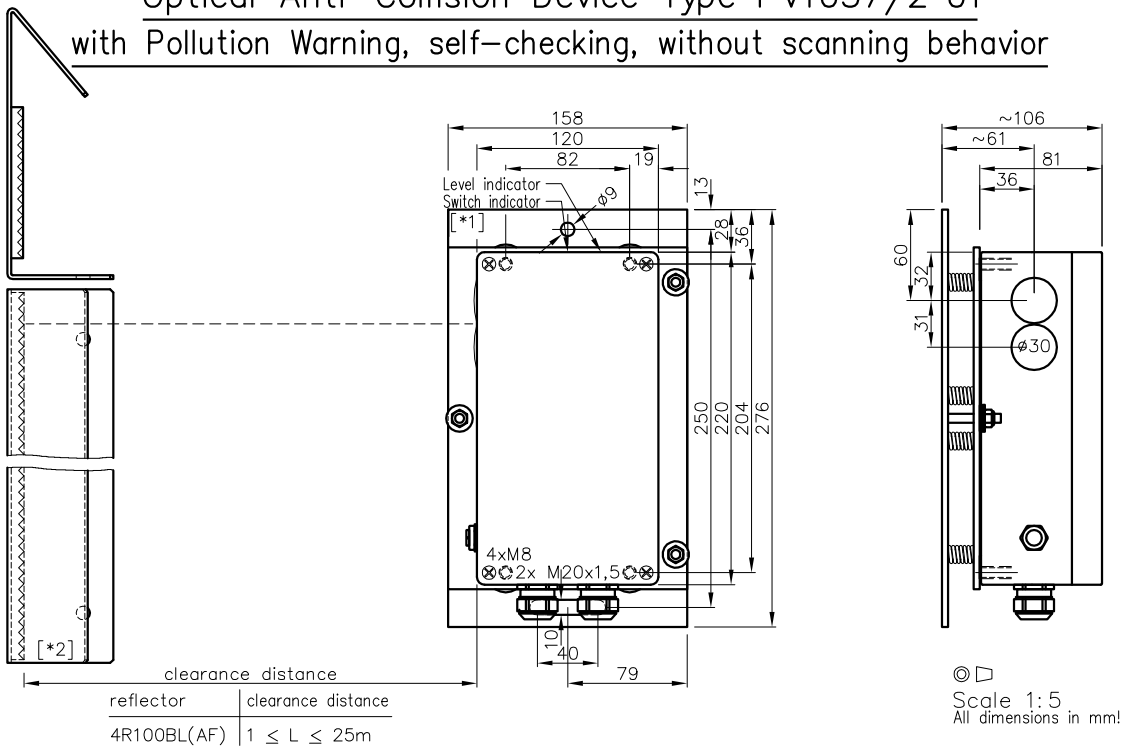



## Optical Anti-Collision Device Type PV1037/2\*01 with Pollution Warning, self-checking, without scanning behavior

1...25m

Optical  
Anti-Collision Device  
with  
pollution warning,  
self-checking,  
without  
scanning behavior

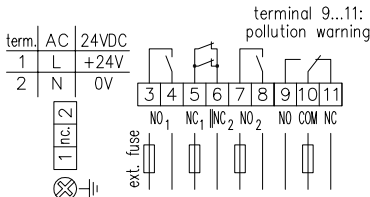
PV1037/2\*01

Order no.:

5258M01

### Technical Characteristics:

Housing	Al-Cast
Weight	approx. 2500g without adjustment flange
Protection mode	IP65
Connection	terminal strip
Supply	230VAC/10VA
Output main contact	2x Relay 2xNO, 1xNC, supervised & forceguided
Output pollution warning	1x Relay, 1xCh
Signal mode	dark switching
Operation mode	Alternating light, dynamic, continually self-testing
Transmitter light	850...880nm, invisible
Access time	approx. 80ms
Switching rate	Relay: 3/s
Tolerance of distance accuracy	≤ 9% (see operating instructions)
Additional tolerance in outdoor applications	8% (see operating instructions)
Switch indicator	2x LED green
Level indicator	4x LED red (DIANA, i)
Steady Light Resist.	>80kLx
Operating Temperature	-25...+60°C



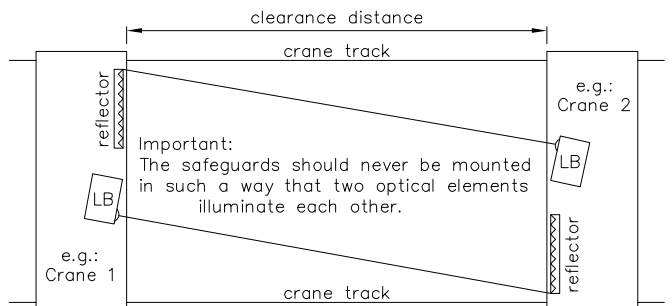
### Options:

Housing	Protection roof, ...-PR
Connection	Plug
Supply	115VAC, 24VDC/~350mA
If using cooling water flange, then milled wall, y	
PV1038/2*04	with second switching point and pollution warning (#5268M04)

### Note:

Please refer to the operating instructions (E\_52572) for assembly, connecting and adjustment instructions of the light barrier and the corresponding accessories.

### Mounting example:



### Accessories:

- Reflector 4R100BL [\*2] (#6801)
- Reflector anti-fogging version 4R100BLAF (#6801A01)
- Adjustment flange JF152S [\*1] (#8683)
- Cooling water flange KW152 (#8881)