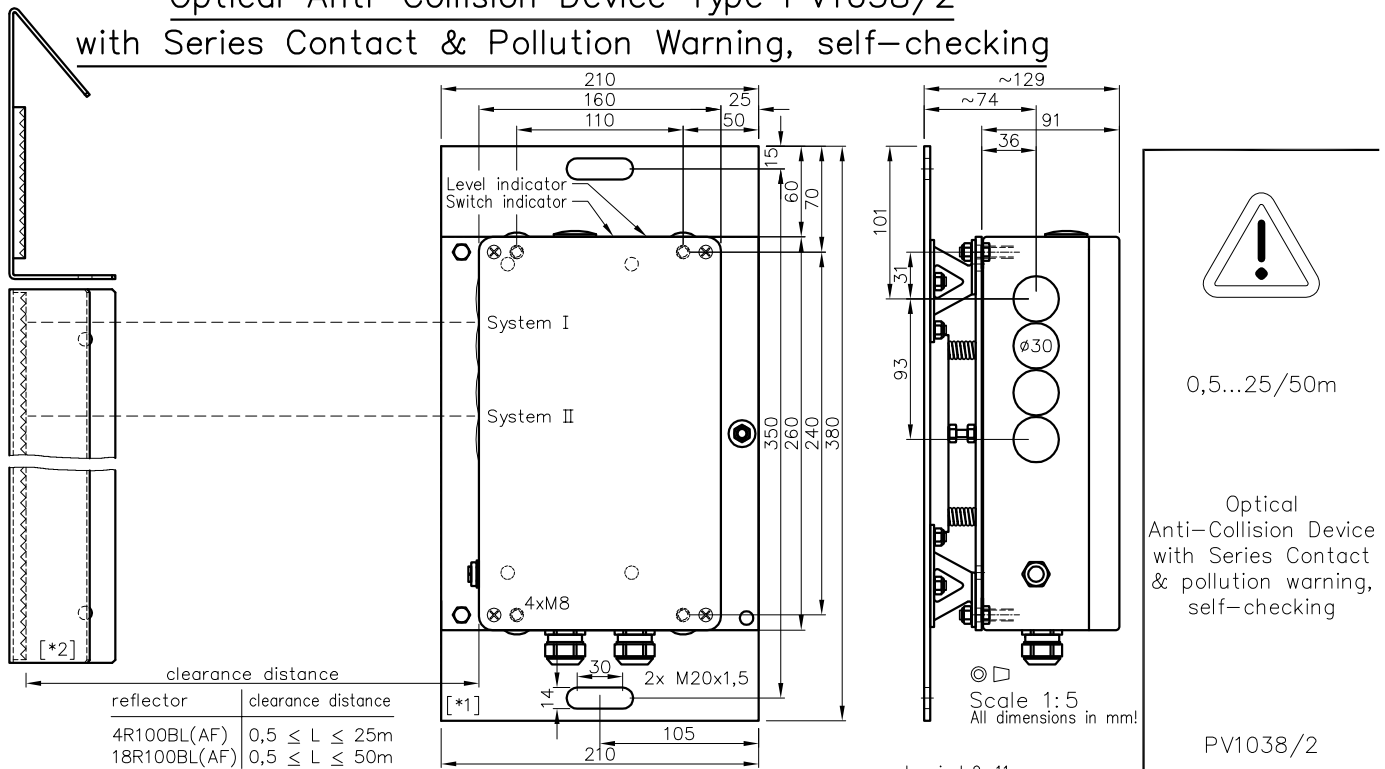


Optical Anti-Collision Device Type PV1038/2 with Series Contact & Pollution Warning, self-checking



0,5...25/50m

Optical Anti-Collision Device with Series Contact & pollution warning, self-checking

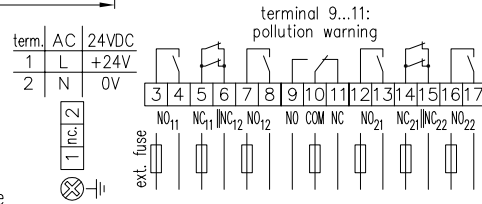
PV1038/2

Order no.:

5268

Technical Characteristics:

Housing	Al-Cast
Weight	approx. 3700g without adjustment flange
Protection mode	IP65
Connection	terminal strip
Supply	230VAC/16VA
Output main contact	each system 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	$\leq 9\%$ (see operating instructions)
Additional tolerance in outdoor applications	8% (see operating instructions)
Switch indicator	each system 2x LED green
Level indicator	each system 4x LED red (DIANA, i)
Steady Light Resist.	>80kLx
Operating Temperature	-25...+60°C



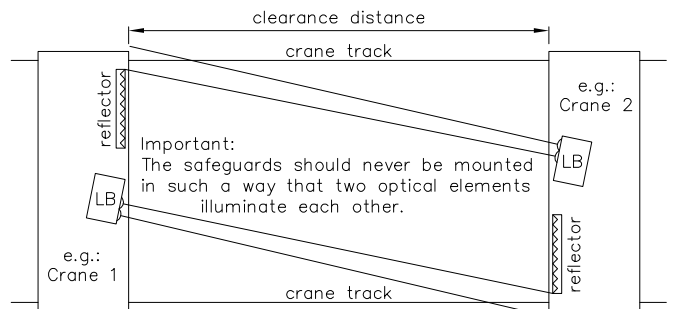
Options:

Housing	Protection roof, ...-PR
Connection	Plug
Supply	115VAC, 24VDC/~700mA
If using cooling water flange, then milled wall, y	with single switching point and pollution warning (#5258)

Note:

Please refer to the operating instructions (E_52672) for assembly, connecting and adjustment instructions of the light barrier and the corresponding accessories.

Mounting example:



Accessories:

- Reflector 4R100BL [*2] (#6801)
- Reflectors 4R100BL 18R100BL (#6802)
- Reflector anti-fogging version 4R100BLAF (#6801A01)
- Reflector anti-fogging version 18R100BLAF (#6802A01)
- Adjustment flange JF57S [*1] (#8655)
- Cooling water flange KW57 (#8885)