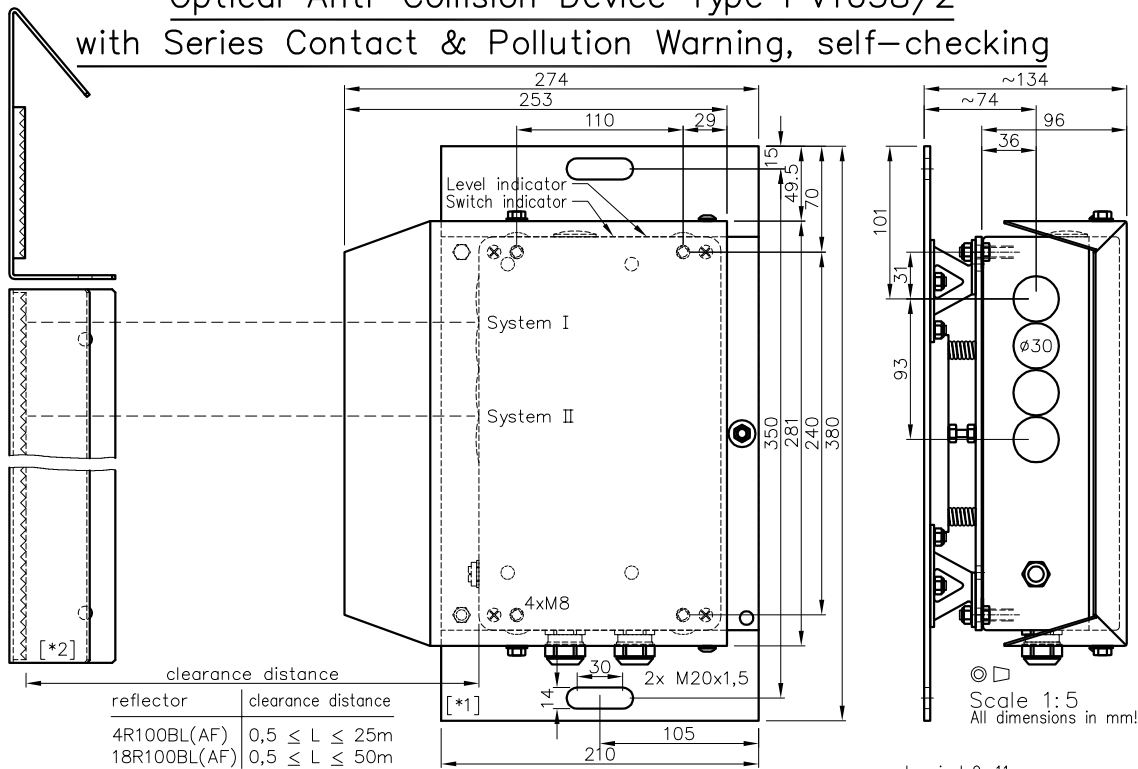


Optical Anti-Collision Device Type PV1038/2 with Series Contact & Pollution Warning, self-checking



0,5...25/50m

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

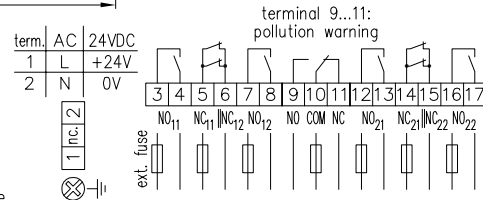
PV1038/2

Order no.:

5268

Technical Characteristics:

Housing	Al-Cast
Weight	approx. 5000g 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	≤ 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:

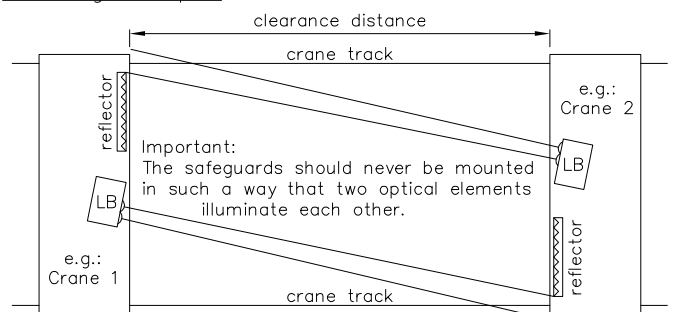
Connection	Plug
Supply	24VDC/~700mA, 115VAC

If using cooling water flange, then milled wall, y
PV1037/2 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]
- Reflectors 4R100BL 18R100BL
- Reflector anti-fogging version 4R100BLAF
- Reflector anti-fogging version 18R100BLAF
- Adjustment flange JF57SC [*1]
- Cooling water flange KW57