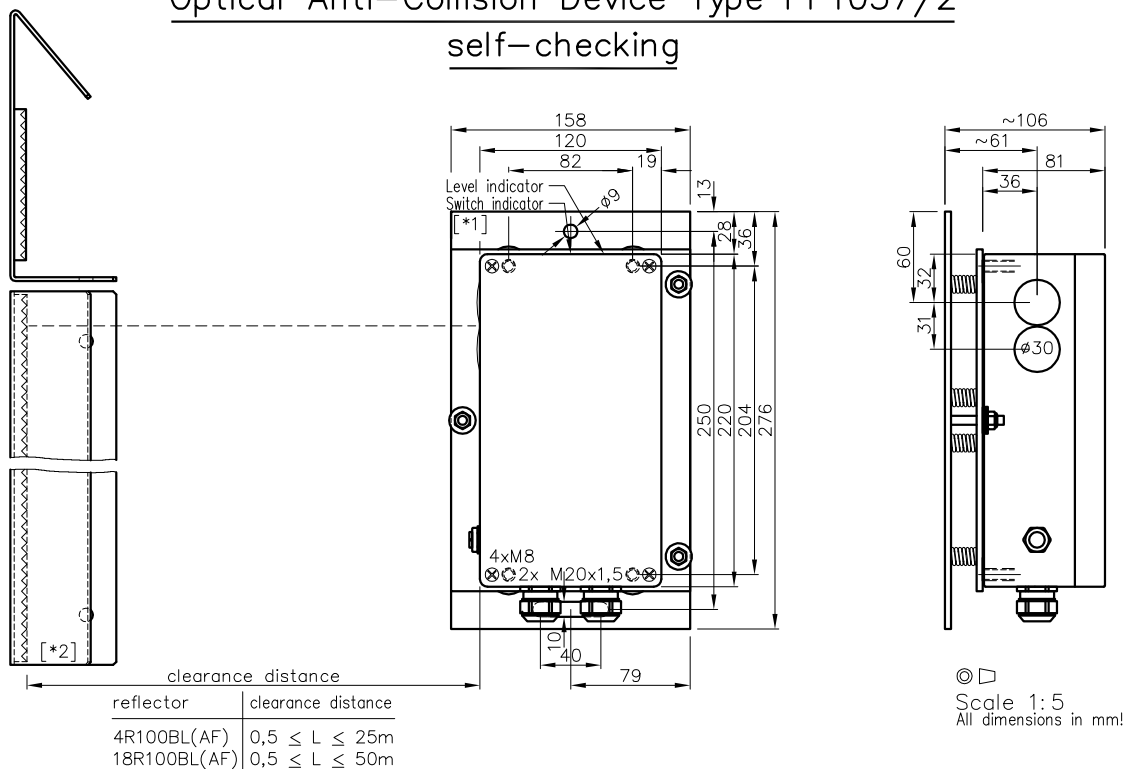



Optical Anti-Collision Device Type PP1037/2

self-checking





0,5...25/50m

Optical
Anti-Collision Device
self-checking

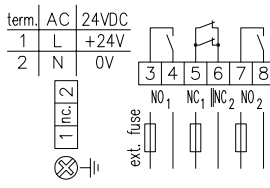
PP1037/2

Order no.:

5257

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
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



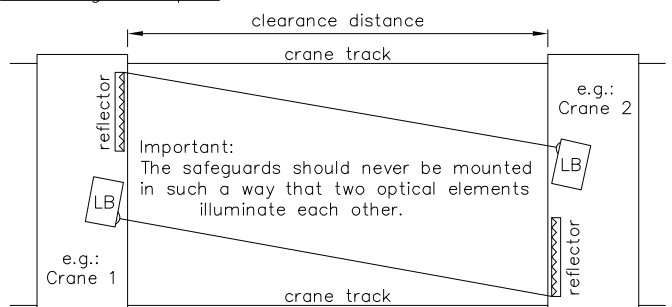
Options:

Housing	Protection roof, ...-PR
Connection	Plug
Supply	115VAC, 24VDC/~350mA
	If using cooling water flange, then milled wall, y with second switching point (#5267)

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:



5257 DE (17.04.01 tb) (14.04.05 tb) (07.07.14 tb) (09.10.17 tb)
 E_5257 1 (16.05.02 gs) (27.06.05 tb) (08.12.14 tb) (26.06.18 tb)
 (22.09.94 tb) (19.12.03 gs) (27.01.10 tb) (08.10.19 tb)
 (09.08.99 ip) (21.02.05 mi) (16.09.10 tb) (26.10.15 tb) (04.07.23 TBR)

Accessories:

- Reflector 4R100BL [*2] (#6801)
- Reflector 18R100BL (#6802)
- Reflector anti-fogging version 4R100BLAF (#6801A01)
- Reflector anti-fogging version 18R100BLAF (#6802A01)
- Adjustment flange JF152S [*1] (#8683)
- Cooling water flange KW152 (#8881)