

Infrared elevator light curtains **DT01** series



Features

- ◆ Easy to detect and maintain due to exchangeable PCB.
- ◆ More reliable due to double infrared emitter tubes design.
- ◆ Modulated light from infrared emitter is with special frequency.
- ◆ Special electronic circuit design increases curtain density and decreases electronic interference.
- ◆ Auto compensation of infrared intensity enhances system sensitivity.

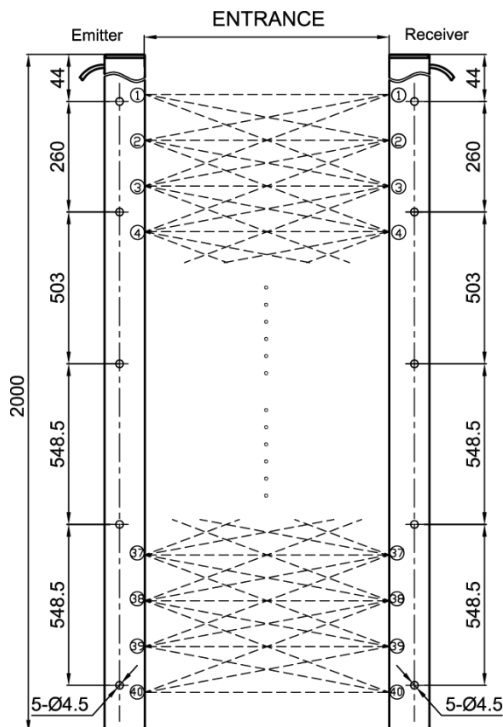
Part number

relay output NO+NC DT01

Technical specifications

Beams quantity	194beams (cross light)	Light immunity	50.000lx
Sensing object	> ϕ 20mm opaque object	Operation temperature	-10°C~+65°C
Tube interval	46mm	Indicator	Red LED: with target
Protection height	1782mm	Housing material	Aluminum
Detection width	0~3m	Vibration resistance	Frequency range:10 ~ 50Hz; Max displacement amplitude 1.5mm(full)
Installation tolerance	\pm 10mm/ \pm 4mm	Protection degree	IP54
Operation voltage	5VDC	Connection	0.3m cable with connector
Current consumption	<0.2A	Matching controller	PGA
Circuit protection	reverse polarity	Accessory	3.5m connection cable(E13-Q5F3.5)
Response time	<200ms		
Scan form	cross scan		

Dimensions



The center line of the mounting hole

