

Infrared elevator light curtains DT02 series



Features

- ◆ Excellent anti magnetic interference ability, widely applied in different environments.
- ◆ Fast response time, high sensitivity, perfect protection function.
- ◆ Universal connector, compatible and durable.
- ◆ Professional circuit design, stable electrical performance, easy installation and maintenance.

Part number

	Emitter	Receiver
NPN NC	DT02-X35L	DT02-X35S

Technical specifications

Beams quantity	35 beams	Light immunity	50.000lx
Sensing object	>Φ30mm opaque object	Operation temperature	-10°C~65°C
Tube interval	96mm	Indicator	Red LED: with target
Protection height	1632mm	Housing material	Aluminum
Detection width	0.4~1.5m	Vibration resistance	Frequency range:5 ~ 60Hz;Max displacement amplitude 1.5mm(full)
Installation tolerance	±10mm/±4mm	Protection degree	IP54
Operation voltage	24VDC	Connection	0.3m cable with connector
Current consumption	<100mA	Matching controller	PGB
Circuit protection	Reverse polarity, surge absorb	Accessory	3.5m connection cable(E13-Q5F3.5)
Responses time	48~96ms		
Scan form	Cross scan		

Dimensions

