

Emitter/Receivers



Series IED12/SPT1-3-3A

The sensors is applicable with all amplifiers



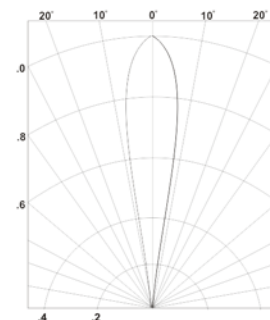
- Thru beam sensors for separate amplifier
- Range up to 30m
- Waterproof IP67

Technical data

Type	Transmitter		Receivers	
	IED 12	SPT 3A	SPT 3	SPT 1
Range - Thru-beam		30m	15m	5m
Angular displacement	±8 °/ 5%			
Light immunity	100.000 lux at 10° incidence			40.000 lux
Shock	approx. 50 G			
Vibration	10-55 Hz at 1.5mm dbl. amplitude			
Ambient temperature	-20° C to +60° C			
Dimensions	∅ 10 x 32mm			
Material	Case: Polycarbonate Lens: Polycarbonate Potting: Polyurethane			
Degree of tightness	IP 67			
Cable	PVC			

Angular displacement

(Typical)



Type no. Identification code

Emitter

020050	IED 12	5m cable
020100	IED 12	10m cable
020150	IED 12	15m cable

Receivers

030050	SPT 1	5m cable
030100	SPT 1	10m cable
030150	SPT 1	15m cable
033050	SPT 3	5m cable
033100	SPT 3	10m cable
033150	SPT 3	15m cable
036050	SPT 3A	5m cable
036100	SPT 3A	10m cable
036150	SPT 3A	15m cable

Dimension (mm)

