

Emitter/Receivers



Series IED12G/SPT1G-3G-3AG

The sensors is applicable with all amplifiers



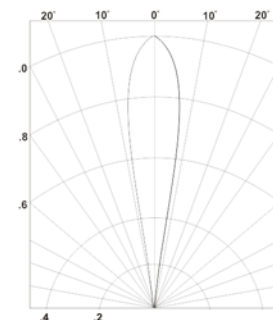
- Thru beam sensors for separate amplifier
- Range up to 30m
- Waterproof IP67

Technical data

Type	Transmitter		Receivers	
	IED 12G	SPT 3AG	SPT 3G	SPT 1G
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	∅ 12 x 32mm			
Material	Case: S.T thread tube Lens: Polycarbonate Potting: Polyurethane			
Degree of tightness	IP 67			
Cable	PVC			

Angular displacement

(Typical)



Type no. Identification code

Emitter

021050	IED 12G	5m cable
021100	IED 12G	10m cable
021150	IED 12G	15m cable

Receivers

031050	SPT 1G	5m cable
031100	SPT 1G	10m cable
031150	SPT 1G	15m cable

034050	SPT 3G	5m cable
034100	SPT 3G	10m cable
034150	SPT 3G	15m cable

037050	SPT 3AG	5m cable
037100	SPT 3AG	10m cable
037150	SPT 3AG	15m cable

Dimension (mm)

