

Emitter/Receivers

Thread tube with connector



Series IED/SPT - GC

The sensors is applicable with all amplifiers



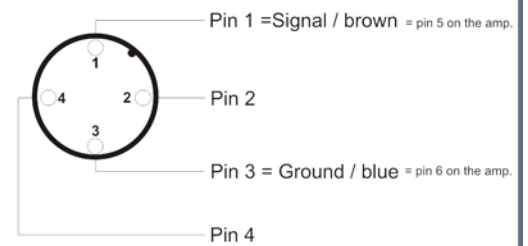
- Thru beam sensors for separate amplifier
- Range up to 30m
- Stainless steel thread tube
- Waterproof IP67

Technical data

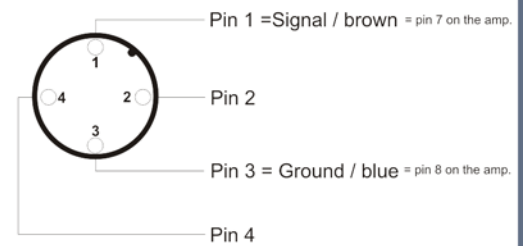
Type	Transmitter	Receivers		
	IED 12GC	SPT 3AGC	SPT 3GC	SPT 1GC
Range - Thru-beam		30m	15m	5m
Angular displacement	±8° / 5%			
Light immunity	100.000 lux at 10° incidence			40.000 lux
Shock	approx. 50 G			
Vibration	10-55 Hz at 1.5mm dbl. amplitude			
Ambient temperature	-20° C to +60° C			
Dimensions	M12x1x32mm			
Material	Case: Threaded stainless steel thread tube Lens: Polycarbonate Potting: Polyurethane			
Degree of tightness	IP 67			
Connector	M12			

connection

Receiver



Transmitter



Dimension (mm)

Type no. Identification code

Emitter			
023000	IED 12GC	Emitter	
Receivers			
037700	SPT 1GC	Receiver	
037710	SPT 3GC	Receiver	
037720	SPT 3AGC	Receiver	

