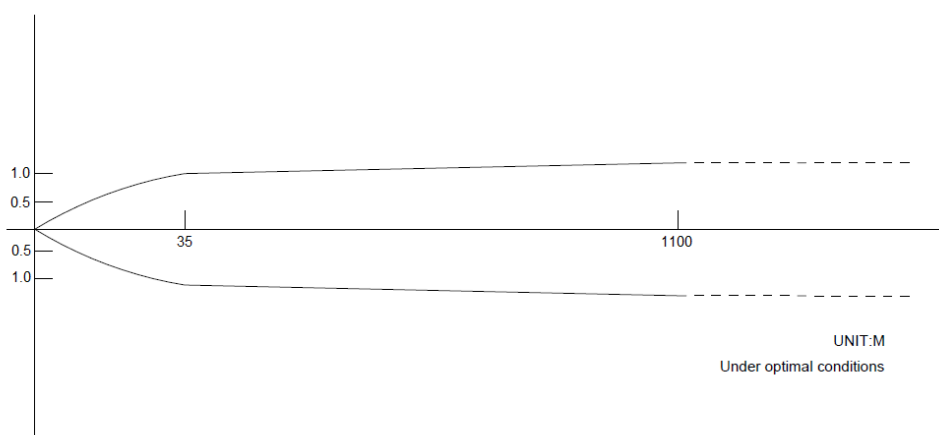


CRT-1100S

Fotocellula anti-cavallotto range 1100mt

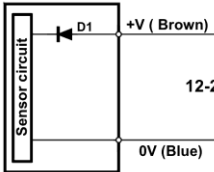
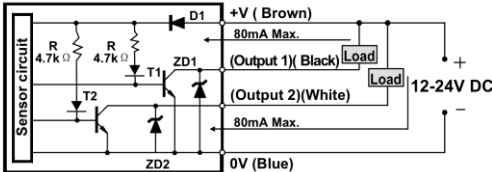
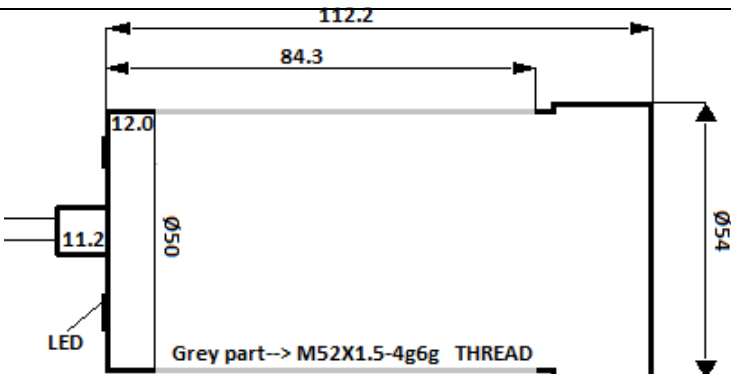
Overlapping Photocell range 1100mt



Sede operativa: Via Carlo Cattaneo, 2 – 27015 LANDRIANO (PV)
Tel.: ++39-0382-1930010 Fax: ++39-0382-1930011 E-mail: info@sicest.net / www.sicest.net
Sede legale: Via Leopardi, 2 – 20090 OPERA (Mi) – P.I. e CF : 13239950150
Cap. Soc. € 10.200,00.= i.v. – C.C.I.A.A. nr.: REA 1637150

Specifications for Amplifier

Built-in Photoelectric Sensor Long Distance Thru-Beam Type

Item	Description		
Power Source	12 to 24V ±10%, Ripple P-P: 10% or less		
Current Consumption	70 mA or less (Emitter and Receiver)		
Response Time	5 ms or less		
Modulation Method	Pulse Modulation System		
Output Ratings	Output Method: NPN transistor output with pull-up resistor Max. Sink Current: 80 mA Impedance: Transistor ON when sensor is in ON state Approx 4,7k ohms when sensor in on OFF state Voltage: 1 V or less when sensor is ON state, and (Power Voltage -1.5V) or more when sensor is OFF state		
Output Operation Mode	Black Lead Wire: Light-ON White Lead Wire: Dark-ON		
Operation Indicator	Emitter: Power Red LED Receiver:Output Red LED Status Green LED		
Light Emitting Element	Infrared LED		
Light Receiving Element	Silicon Photo Diode		
Extraneous Light Immunity	Sunlight: 11000 lx (illuminance on light receiving plane Incandescent Lamp: 350o lx (illuminance on light receiving plane)		
Sensing Distance	1100 mt		
Sensing Object	Opaque object		
Vibration	IEC 60947-5-2, part 7.4.2Ø		
Mechanical Shock Withstand	IEC 60947-5-2, part 7.4.1		
Operating temperature	-10 to +60°C		
Ambient Humidity	35 to 85% RH		
Enclosure Protection	IP65		
Mechanical Specifications	Nickel plated brass Lens: Glass		
Cable	PVC Cable, grey 2m OD 5.0 mm, ID: 42x0.1x2C		
	Colour of Lead Wires	Receiver	Emitter
		Brown	+V
		Black	Output(Light-ON)
		White	Output(Dark-ON)
Blue	0V	0V	
Weight	Approx, 992 g (A set of Emitter and Receiver)		
Dimensions	54(W)x54(H)x112,2(L)		
Output Circuit	Emitter  Receiver  Internal Circuit ← o → External Connection Example		
Dimension	 Grey part→ M52X1.5-4g6g THREAD		

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