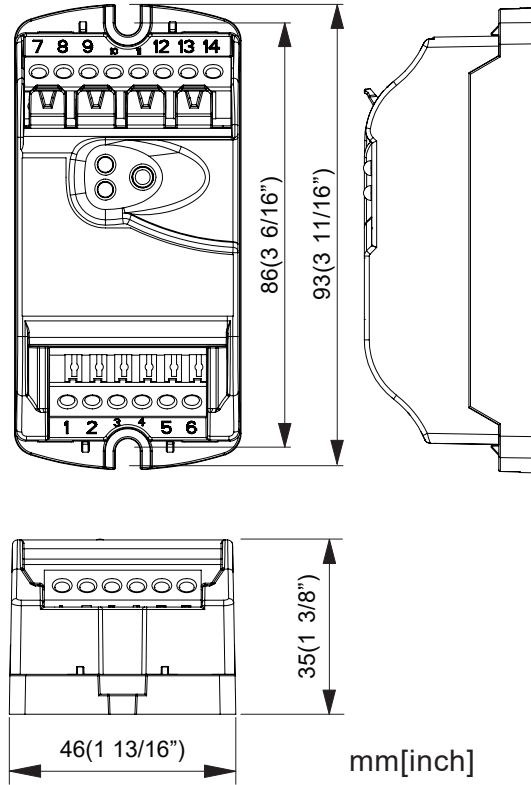


Model	OS-12C T
Installation Distance	Less than 10m (32' 10")
Detection Method	Point to Point Near Infrared Light Beam
Power Supply	12 to 24V AC / 12 to 30V DC
Current Draw	160mA MAX
Operation Indicator	BEAM1 / BEAM2 Stand-by : Green ON / Red ON Detection Active : Green OFF / Red OFF Insufficient sensitivity : Green Blink / Red Blink Test input error : Simultaneous twice Blinking (Red & Green)
Test input	Opto coupler Voltage 5 to 30VDC Current 6mA Max. (30VDC)
Safety Output (Initial setting)	50V 0.3A (Resistance Load) - N.O./N.C. Switchable
Response Time	Approx. 0.1 sec (from the moment of beam cut-off)
Relay Hold Time	Approx. 0.5 sec
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Weight	Amplifier: 63g (2.2oz)
Component	1 Amplifier, 2 Mounting screws, 1 Manual (Optional sensor head is necessary for operation)

- NOTE** It is possible to use OS-12C T as an amplifier for 1 or 2 beam use by attaching a separately sold SensorHead.
- NOTE** The specifications herein are subject to change without prior notice due to improvements.

< Amplifier Part >



< SensorHead unit >

One push installation type
 Mounting hole: $\varnothing 12\text{mm}$ (1/2")
 (1/16") 2 13 (1/2")

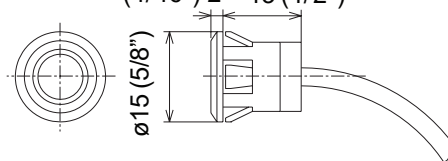


Plate installation type
 Mounting hole: $\varnothing 12$ to 13mm (1/2")
 (1/16") 2 13 (1/2")

