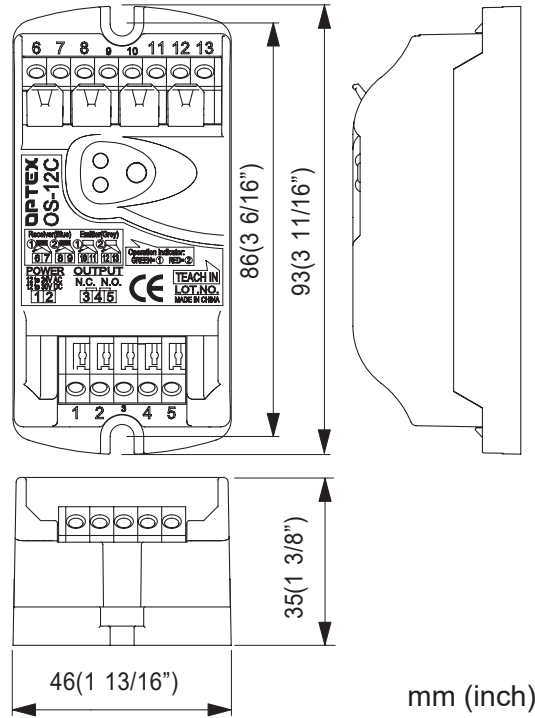


Model	OS-12C / OS-12C (HT0.1)
Installation distance	Less than 10m (32' 10")
Detection method	Point to point near infrared light beam
Power supply	12 to 24VAC / 12 to 30VDC
Current draw	160mA MAX
Operation indicator	Stand-by: BEAM1 / BEAM2 GREEN ON / RED ON Detection active: GREEN OFF / RED OFF Insufficient sensitivity: GREEN BLINK / RED BLINK
Output contact	N.O. / N.C. 50V 0.3A (Resistance load)
Response time	Approx. 0.1sec (from the moment of beam cut-off)
Relay hold time	Approx. 0.5sec / OS-12C, 0.1sec / OS-12C (HT0.1) (from the moment of beam input)
Operating temperature	-20°C to +55°C (-4°F to +131°F)
Weight	Amplifier : 65g (2.3oz)
Component	1 Amplifier, 2 Mounting screws, 1 Manual (Optional sensor head is necessary for operation)

NOTE It is possible to use OS-12C as an amplifier for 1 or 2 beam use by attaching a separately sold Sensor head.

NOTE The specifications herein are subject to change without prior notice due to improvements.

< Amplifier part >



<Sensor head unit>

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

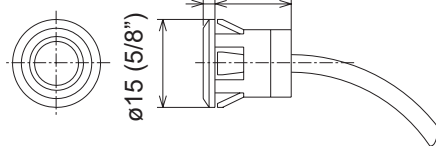
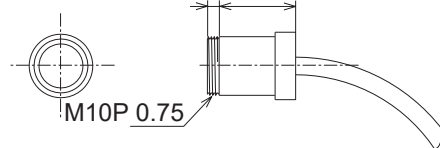


Plate installation type
 Mounting hole: $\varnothing 12$ to 13 mm (1/2")
 (1/16") 2 13 (1/2")



<Mounting plate>

Silver or Bronze

