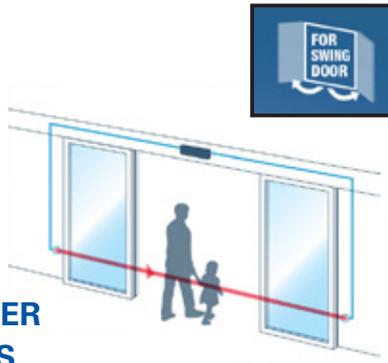




MINIATURE PHOTO ELECTRIC OS-12CT SAFETY BEAM



Complies with
new ANSI standard



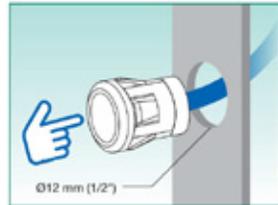
EASY-TO-INSTALL AMPLIFIER UNIT AND SENSOR HEADS

The Optex OS-12C T amplifier has screwless wiring terminals, which realizes quick installation. Pressing the "Teach-In" button automatically sets the proper sensitivity and self-corrects crossed cables. One amplifier operates one or two pairs of sensor heads.

Teach-in button



One push installation
sensor head



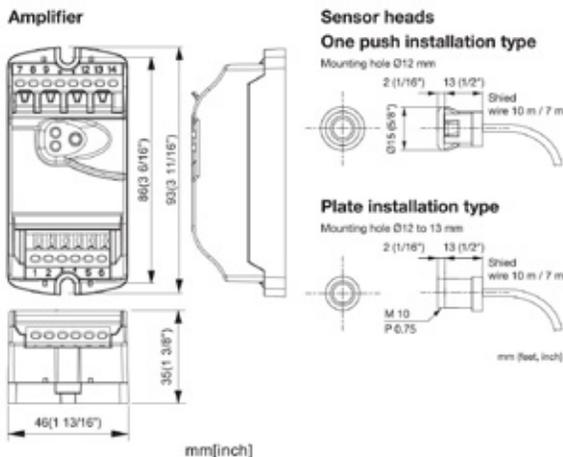
SINGLE BEAMS TYPE: UP TO 32' 10"

MONITORING CAPABILITY

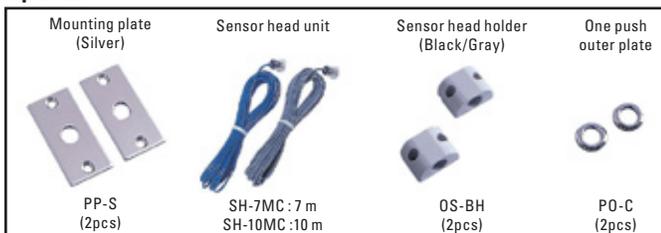
OS-12C T has built-in "monitoring capability". OS-12C T monitors all its critical functions and notifies compatible controls when an error occurs.

Self-monitoring capability ensures a higher level of performance over the life of the sensor.

The Optex OS-12C T active infrared safety beam system is compatible with any type of automatic door. Its amplifier and sensor heads are designed for fast, simple installation while maintaining the highest standards of safety and reliability.



Options



SPECIFICATIONS

Model	OS-12CT
Installation distance	Less than 10 m (32' 10")
Detection method	Point to point near infrared light beam
Power supply	12 to 24 VAC / 12 to 30 VDC
Current draw	160 mA Max.
Operating 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 30 V DC Current 6 mA Max. (30 V DC)
Safety Output (Initial setting)	50 V 0.3 A (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 to +55°C (-4 to +131°F)
Weight	Amplifier 63 g (2.2 oz)
Component	1 Amplifier, 2 Mounting screws, 1 Manual (Sensor heads units are required for operation, sold separately)

Note : OS-12C T amplifier can operate with 1 or 2 pairs of sensor heads.
Note : The specifications herein are subject to change without prior notice due to improvements.

International Door Closers, Inc.

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