

RE 316SH - 2L

Conventional Multi Detector



Product Overview:

The RE 316SH-2L conventional detectors are designed to work with all conventional Panels. These detectors are low profile and have dual LED's for 360° visual indication. The blinking LED's indicate normal operating conditions whereas the steady state indicate fire status.

RE 316SH-2L is a fixed cum rate of rise heat detector using a thermistor. These detectors will raise an alarm when the detector reaches 59° C(Fixed) or when the change in temperature exceeds the rate of rise of 11°C / min.



Features:

- UL Approved.
- Dual LED's for 360° visibility.
- Advanced detection and communication protocol.
- Easy installation and maintenance.
- Sleek low-profile housing design.
- Regular 100mm base.

Electrical Specification:

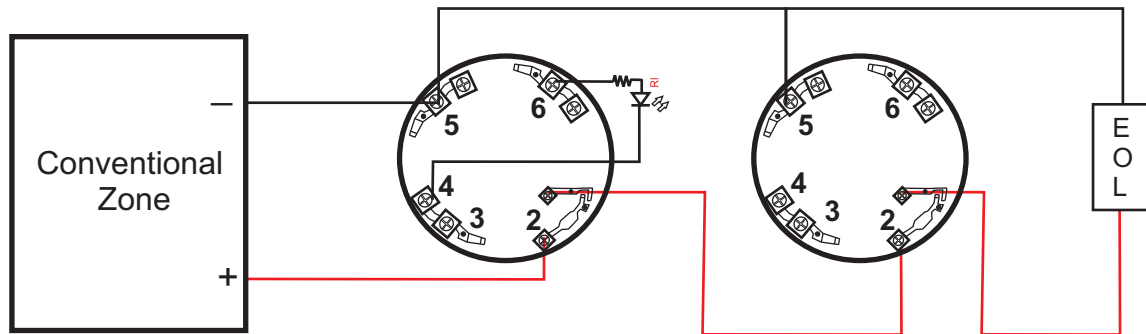
Operating Voltage	:	9 ~ 33V DC
Reset Voltage	:	less than 1V
Standby Current	:	50 μ A.
Start up Time	:	60s.
Start up Current	:	170 μ A.
Alarm Current	:	90 mA (Max)
Remote Output	:	15 mA maximum open collector
Thermal Rating	:	59 °C (138 °F)
Rate of Raise of Temperature	:	11.1°C / min (20°F/min)
Smoke Sensitivity	:	(1.9 \pm 0.76) % / ft
Air Velocity	:	0 - 4000 fpm.
Operating Temperature	:	-10 °C to 37.8 °C
Storage Temperature	:	-10 °C to 60 °C
Humidity	:	0 - 95% RH, non-condensing
Cycle time	:	5 Sec
Installation Space	:	5 meters



Mechanical Specification:

- Height : 46 mm with base
- Diameter : 100 mm dia
- Weight : 130g with base
- IP Rating : IP - 42

Wiring Diagram:



Note:-

RI-Response Indicator

Compatible Device:

RE-314B - Normal Base

Ordering Information:

Model	Description
RE 316SH-2L	Conventional Photoelectric & Heat Detector

India:

RAVEL ELECTRONICS PVT LTD.,
(An ISO 9001 Certified Company)
150A, Electronics Industrial Estate, Perungudi, Chennai - 96 .India.
E-Mail: marketing@ravelfire.com; Web : www.ravelfire.com

United Kingdom:

RAVEL ELECTRONICS LTD.,
Unit 11, Chancel Industrial Estate, Newhall street,
Willenhall WV13 1NX, West Midlands, United Kingdom.
E-mail: info@ravelfire.co.uk; Web: www.ravelfire.co.uk