

SLR-E-IS

Intrinsically Safe Conventional

Features

- ▶ Twin fire LEDs allow 360° viewing
- ▶ Removable, High Performance chamber
- ▶ Supported by a range of barriers
- ▶ Remote indicator output
- ▶ ATEX Classification to: II 1G EEx ia IIC T5 Tamb=55°C
- ▶ Suitable for installation in areas at Category 1 (inc all lower categories)
- ▶ Also available in white
- ▶ Approved by LPCB & VdS
- ▶ SIL Level 2 approved variants available



Description

Model SLR-E-IS is a Photoelectric Smoke Detector designed for use in hazardous areas which also incorporates a remote indicator output and a removable chamber for easy maintenance. Each detector incorporates Hochiki's unique High Performance Chamber Technology removing the need to use Ionisation detectors in the majority of applications. The High Performance Chamber has also enabled the detector threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.

Specification (add details below)	
Ordering Codes	SLR-E-IS
	SLR-E-IS(WHT)
Operating Voltage	15 – 30 V dc
Quiescent Current (typ)	50 µA
Maximum Current In Alarm	40 mA
Operating Temperature Range	-10 °C to + 50 °C
Storage Temperature Range	-30 °C to + 70 °C
Maximum Humidity	95%RH - Non Condensing (at 40 °C)
Ingress Protection Rating	IP42
Colour / Case Material	Ivory or White / ABS
Weight (g) / Diameter (mm) / Height (mm)	115 / 100 / 38
Compatible Base / Base Height (mm)	YBN-R/4(IS) / 8
Base Fixing Centres (mm)	48 ~ 74
Approvals	LPCB
	Germanischer Lloyd
	ATEX – BAS01ATEX1281X

Ordering Codes

Product

Intrinsically Safe Conventional
Photoelectric Smoke Detector

Part Number

SLR-E-IS

CDX