

## Intrinsically Safe

# DCD-1E-IS

## Intrinsically Safe Conventional Rate of Rise Heat Detector

### Features

- ▶ Twin fire LEDs allow 360° viewing
- ▶ Electronics free mounting base
- ▶ 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)
- ▶ Approved by LPCB and GL



### Description

The DCD-1E-IS is an Intrinsically Safe Conventional Rate of Rise Heat Detector with a 60° fixed temperature element designed for use in hazardous areas. The unit also features a remote indicator output. The DCD-1E-IS is an Intrinsically Safe Conventional Rate of Rise Heat Detector with a 60° fixed temperature element designed for use in hazardous areas. The unit also features a remote indicator output.

### Specification

Operating Voltage	15 – 30 V dc
Quiescent Current (typ)	50 µA
Maximum Current in Alarm	50 mA
Operating Temperature Range	-10 °C to + 55 °C
Storage Temperature Range	-30 °C to + 70 °C
Maximum Humidity	95% RH - Non Condensing (at 40 °C)
Ingress Protection Rating	IP63
Colour / Case Material	Ivory or White / ABS
Weight (g) / Diameter (mm) / Height (mm)	97 / 100 / 40
Compatible Base / Height (mm)	YBN-R/4(IS) / 8
Fixing Centres (mm)	48 ~ 74

### Ordering Codes

#### Product

Intrinsically Safe Conventional Rate of Rise Heat Detector Ivory Case

Intrinsically Safe Conventional Rate of Rise Heat Detector White Case

#### Part Number

DCD-1E-IS

DCD-1E-IS(WHT)

### Approvals



For further information visit [www.hochikieurope.com/is](http://www.hochikieurope.com/is)

Hochiki Europe (UK) Ltd. reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki Europe (UK) Ltd. to be a complete and up-to-date description.