

Intrinsically Safe Conventional Rate of Rise Heat Detector

DCD-1E-IS



Features

- ▶ Twin fire LED's 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)
- ▶ Also available in white

Description

The DCD-1E-IS is an Intrinsically Safe Conventional Rate of Rise Heat Detector with a 60° fixed temperature element.

| Specification | |
|--|--|
| Ordering Code | DCD-1E-IS DCD-1E-IS(WHT) |
| Operating Voltage | 15 - 30Vd.c. |
| Quiescent Current (typ) | 50µA |
| Maximum Current in Alarm | 50mA |
| 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 |
| Approvals | ATEX BAS01ATEX1021 LPCB Germanischer Lloyd |