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)

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
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 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

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