

MARINE DRD-EM

Marine Approved Conventional Flame Detector

Your Safety, Our Technology

Features

- ▶ Class 1 performance as defined in
- ▶ BS EN54-10:2002 (range up to 25 m)
- ▶ Single IR technology
- ▶ Robust and slim design
- ▶ Low current consumption
- ▶ Easy to install
- ▶ Fits the CDX marine-approved standard base
- ▶ Twin LEDs for 360° view
- ▶ Approved by LPCB & VdS
- ▶ Approved to MED by GL



Description

The DRD-EM is a marine-approved flame detector designed for internal use to detect large flames. The detector fits the CDX marine-approved standard mounting base (YBN-R/6M). The detection zone is a 90° cone and the detection range is up to and including 25 m.

Specification

| | |
|-------------------------------|----------------------------------|
| Ordering code | DRD-EM and DRD-EM(WHT) |
| Current consumption @ 24Vd.c. | Quiescent 70 µA, Alarm 40 mA |
| Surge current | 320 µA |
| Minimum alarm trip current | 6 mA |
| Voltage range | 15 – 30 V dc |
| IP Ratings | IP42 |
| Operating temperature range | -10 °C to +50 °C |
| Classification | Class 1 EN54-10:2002 |
| Detection zone | 90° cone |
| Detection range (max) | 25 m |
| Colour | Ivory or White |
| Compatible CDX base | YBN-R/6M |
| Weight (g) / Dimensions (mm) | 124 / 100 diameter x 37.3 height |

Approvals

