1-53836-K272

OMD Mk7 replacement detector head

Product overview

As all detectors operate independently, the loss of one detector through a fault does not affect the operation of the remaining system. Individual detectors, or engine groups, can be isolated from the system for maintenance while the rest of the system remains in operation.

The Mk7 detector head allows the active detector electronics to be replaced without the need to remove the detector base from the engine.

The Mk7 detector head is fitted to the base by two Allen head screws allowing the head to be quickly replaced in the event of a failure, minimizing the downtime for that detector.



Details

- Replacement detector head for the OMD Mk7 system
- Replaces an existing detector head without the need to remove the detector base
- Uses optical sensing (light scatter)
- Measures oil mist density and transmits level to the control unit
- Continuous fault and oil contamination monitoring

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Technical specifications

General

Status indication	Green: power on, Red: alarm, Amber: fault LED’s

Electrical

Power consumption	1.5 W

Detection

Detection principle	Light scatter
Sensitivity	0.1 to 3.6 mg/l
Particle sensitivity range	0.1 to 5 µm

Physical

Physical dimensions	84 x 91 mm (Ø x H) 97 x 112 x 124 mm (L x W x H, shipping)
Net weight	340 g
Shipping weight	340 g

Environmental

Operating temperature	0 to +70°C
Storage temperature	-20 to +60°C
IP rating	IP65

Regulatory

Standards	IACS M10 / M67

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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