eurotech®
fire systems limited

EURV-PI INTELLIGENT OPTICAL (100-2101V)

The EURV-PI optical detector detects smoke by the Tyndall effect and continuously samples the air in the protected area to provide the earliest warning of fire offering at the same time a high level of false alarm rejection.

A bi-directional isolator is fitted to help protect against wiring faults and allows auto addressing on compatible control panels.

KEY FEATURES

- DRC dust restrict technology
- High immunity to airborne contaminants
- Fully digital Eurotech protocol
- Fully compatible with a wide range of European control panels and partners
- Unique range of décor-line finishes available
- Customised and bespoke options

TECHNICAL SPECIFICATION

Operating voltage	18-40 Vdc
Standby current	85 µA
IP rating	40
Base cable sizes	0.5mm² to 2.5mm²
Max humidity	95%
Temperature range	-30°C to +70°C
RoR A1R class alarm threshold	58°C
Class BS alarm threshold	78°C
Weight	130g
Dimensions	60mm x 110mm

STANDARDS & APPROVALS

LPCB
1213
LOSS PREVENTION CERTIFICATION BOARD

Ø 110 mm

60 mm

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