



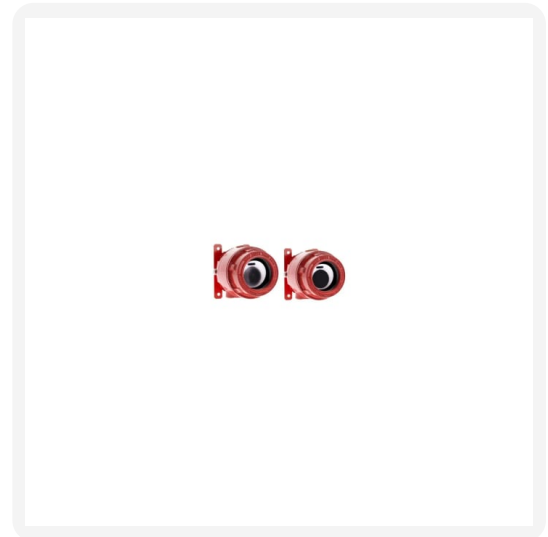
PANASONIC

Panasonic 3000-026 Fireray 3000 Ex d additional detector pack

Product code 41607 · Fire alarm systems > Field devices > Beam detectors

Additional detector pack for the Fireray 3000 Ex d beam detector system. The pack contains a flameproof transmitter and receiver with brackets for connecting a second detector pair to the same controller.

- Second detector pair on the same controller
- Transmitter and receiver in Ex d enclosures, ATEX
- Measuring distance 10–80 m
- Separate fire and fault relay for each detector
- Includes fixings and two brackets
- IP66, EN 54-12



Product description

Panasonic 3000-026 is an additional detector pack for the Fireray 3000 Ex d system. It contains a transmitter (clear lens), a receiver (dark lens), fixings and two brackets, but no controller. Two detector pairs can be connected to one Fireray 3000 Ex d controller, so the pack is used to extend the 3000-115 system with a second detector.

The Fireray 3000 Ex d is an end-to-end beam detector for protecting large hazardous areas. The transmitter sends an infrared beam to the receiver, and when smoke weakens the signal below the set threshold, the detector gives a fire alarm. The detector detects smouldering and heavily smoking fires at an early stage, which flame detectors may not detect. Typical sites include oil platforms, refineries and explosives stores.

Installation

The transmitter and receiver are ATEX-certified Ex d enclosures for Group II hazardous areas. Both ends have fine adjustment wheels for 10 degrees of adjustment in both planes, and the bracket provides up to 180 degrees of movement and 360 degrees of rotation. The receiver has laser alignment. The measuring distance is 10–80 m. The controller is located in a safe area, and it can also power the transmitter.

Technical data

Product code	41607
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Beam detectors
Dimensions	Transmitter/receiver 172 × 149 × 190 mm
Weight	Transmitter 3,7 kg, receiver 3,7 kg (with brackets)
Colour	Red

Material	Copper-free aluminium alloy LM25, steel brackets
IP rating	IP66 (transmitter/receiver)
Operating voltage	12–36 V DC
Current consumption (quiescent)	Transmitter 8 mA
Operating temperature	–10...+55 °C (EN 54-12), –20...+55 °C (ATEX)
Humidity	93% RH, non-condensing
Beam range	10–80 m
Connection	3 × 20 mm cable entries, Ex d cable glands (e.g. Peppers E3WBF)
EN 54 approval	EN 54-12
CPR	0786-CPR-21669

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: Panasonic 3000-026 Fireray 3000 Ex d additional detector pack

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/panasonic-3000-026-fireray-3000-exd-detector-pack/