PB501

AIR Line Detector, 2 Lines, 20 m Outdoors, 40 m Indoors



Details

- Range 20/40 metres
- Indoor and outdoor installation
- 2 Synchronised lines
- 4 Optional frequency steps ensure that one receiver will only 'see' one transmitter
- Adjustable precision optics
- Immune to external light
- High protection against EMC noise
- AGC sensitivity control
- Extra lens heater available as an accessory
- Full range of tower accessories for outdoor fitting

PB501

AIR Line Detector, 2 Lines, 20 m Outdoors, 40 m Indoors

Technical specifications

General

Category	Aktiv Infrarot Strahlen
Product type	Aktiv Infrarot Strahl
Infrared system	2-beam LED, double frequency modulation
Tamper	NC (max. charge 30 VAC/VDC, 100 mA)

Detection

Range	20 / 40 m (outdoor / indoor)
Alarm response time	50 to 700 ms

Inputs/outputs

Alarm output	NC/NO (max. charge 30 VAC/VDC, 0.5 mA)

Electrical

Power supply value	12 to 30 VDC
Current consumption	90 mA (Alarm) 55 mA (Normal)

Physical

Physical dimensions	72 x 170 x 70 mm (W x H x D)
Net weight	380 / 400 g (receiver / transmitter)
Colour	Schwarz
Material	Polycarbonat

Environmental

Operating temperature	-25 to +60°C
Environment	Draussen

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.

Last updated on 25 August 2026 - 13:47