

PB521

AIR Line Detector, 2 Lines, 60 m Outdoors, 120 m Indoors



Details

- Range 60/120 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

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Technical specifications

General

| | |
|-----------------|---|
| Category | Active Infrared Beams |
| Product type | Active Infrared Beam |
| Infrared system | 2-beam LED, double frequency modulation |
| Tamper | NC (max. charge 30 VAC/VDC - 100 mA) |

Detection

| | |
|---------------------|-------------------------------|
| Range | 60 / 120 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 | 85 mA |

Physical

| | |
|---------------------|------------------|
| Physical dimensions | 72 x 72 x 170 mm |
| Net weight | 380 g |
| Colour | Black |
| Material | Polycarbonate |

Environmental

| | |
|-----------------------|--------------|
| Operating temperature | -25 to +60°C |
| Environment | Outdoor |



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