



Product Data Sheet

PB601

AIR Line Detector, 4 Lines, 50 m Outdoors, Visibility Control



Standard Features

- Range 50 metres
- Indoor and outdoor installation
- 4 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
- Visibility control is standard
- Tone signal for correct adjustment
- Alarm memory

PB601

AIR Line Detector, 4 Lines, 50 m Outdoors, Visibility Control

Specifications

| | |
|-------------------------------|---|
| Voltage | 12 to 30 VDC |
| Power consumption | |
| Normal | 60 mA |
| Alarm | 95 mA |
| IR system | 4-beam LED, double frequency modulation |
| Max. range | 50 m |
| Reaction time | Adjustable 50 to 700 ms |
| Alarm output | NC/NO (max. charge 30 VAC/VDC - 1 A) |
| Tamper | NC (max. charge 30 VAC/VDC - 100 mA) |
| Poor visibility output | NC/NO (max. charge 30 VAC/VDC - 1 A) |
| Operating temperature | -35 to +66°C |
| Weight (receiver/transmitter) | 1,200 g / 1,300 g |
| Dimensions (W x H x D) | 104 x 390 x 98 mm |
| Material/colour | Weatherproof polycarbonat/black |

Ordering Information

| Part No. | Description |
|----------|---|
| PB601 | AIR detector |
| PB103 | Heating unit with thermostat for the PB 600 series, transmitter and receiver set |
| PB108 | Tower, double window, 1.75 m tall, for free-standing fitting on concrete foundation |
| PB109 | Tower, double window, 1.75 m tall, for free-standing fitting on wall |
| PB110 | Fixture for embedding in concrete for PB108 towers |
| PB112 | Security against climbing for towers |
| PB113 | Heating element for incorporation in towers |
| PB114 | Thermostat for the PB113, 12-24 volt, 5°C ±2° |

