

## DATASHEET

# PB511

AIR Line Detector

## MAIN FEATURES

- AIR Line Detector
- 2 Lines
- 40 m Outdoors
- 80 m Indoors

## TECHNICAL SPECIFICATIONS

### Power supply

|                     |                               |
|---------------------|-------------------------------|
| Power supply value  | 12 to 30 VDC                  |
| Current consumption | 105 mA (Alarm) 75 mA (Normal) |

### Inputs / outputs

|              |                                       |
|--------------|---------------------------------------|
| Alarm output | NC/NO, max. charge 30 VAC/VDC, 0.5 mA |
|--------------|---------------------------------------|

### Physical characteristics

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

### Environmental characteristics

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

### Other characteristics

|                     |                                         |
|---------------------|-----------------------------------------|
| 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      |
| Range               | 40 / 80 m (outdoor / indoor)            |
| Alarm response time | 50 to 700 ms                            |