



WZ-31 ALARM INDICATOR

Overview

The WZ-31 alarm indicator is designed for optical repeated signalization of the state of a detector or a set of detectors in fire alarm systems. It can be connected to conventional or addressable detector lines.

This product should be used especially when an installed detector is not visible, e.g. in spaces above suspended ceilings, in cable ducts, etc.

Principles of operation

The WZ-31 optical alarm indicator signals an alarm mode of one or at least one of the interoperating detectors by a red LED diode. The LED diode indicator is powered by a current flowing through the detector in the alarm mode. In a conventional detection circuit of fire alarm systems the diode light is steady, in addressable systems – the diode emits a flashing light signal.

The WZ-31 alarm indicator should be installed in visible places on walls or ceilings.

The WZ-31 alarm indicator has two terminals:

- „1” – negative charge
- „2” – detector controlled

Technical data

Powered	by the interoperating detector
Max. current flow (through the indicator)	20 mA
Max. cross section of attached wires	1.5 mm ²
Dimensions	∅ 49 x 21 mm
Colour	„milky”