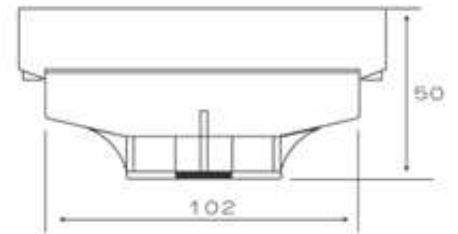# Addressable Heat Detector

General

The **RCL-181** addressable heat detector are microprocessor controlled addressable detector suitable for connection to the RCL-3100 addressable fire alarm control panel. Up to 300 detectors can be connected to each loop.

The sensitive part of device is enclosed to prevent being moistened and contaminated.

Features

- ➢ DCP protocol for fast and robust communication
- ➢ Use standard cable, no shielded or twisted pair required on SLC loop
- ➢ Up to 300 devices can be used on per loop
- ➢ Dual LED indicators can show normal、alarm and failure status
- ➢ Self-restoring ensures the elements repeated use
- ➢ Pure silver contacts ensure the quick response
- ➢ Electronic address is easily to program by RCL-3100 panels or programmer tool
- ➢ Magnet-initiated alarm test function

Specifications

Model	**RCL-181**
Operating Voltage	DC 18V ~ 30V
Quiescent current	1.5mA / DC 24V
Alarm current	15mA / DC 24V
Alarm temperature	70°C
LED indicator	Normal: flash one time per 6 seconds; Alarm: always on; Failure: flash two times per 6 seconds
Operating temperature	0°C ~ 50°C,
Relative humidity	< 95% RH, non-condensing
Material / color	Fire-proof plastic / White
Dimensions	Φ102 x 50 mm

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