

# LEAKalarm

## LA-WLDM

### Water Leak Detection Module



#### Features

- ▶ Allows connection of water leak detection cable or water leak detection probes
- ▶ Connects directly to the loop of the addressable LEAKalarm control panel
- ▶ Integral Short Circuit Isolator
- ▶ Blue alarm LED per detection circuit.

#### Description

LEAKalarm offers both linear and point water leak detection. Our highly versatile leak detection module will support up to 50m of LEAKalarm water leak detection cable or one LEAKalarm water leak detection Probes per circuit, per circuit, with two circuits available per device. Control panel configuration also allows each leak detection module to be allocated a location-specific name.

All loop modules can be configured to operate in accordance with powerful cause and effect, delivered via our Loop Explorer 2 software.

Specification	
<b>Current Consumption (ESP)</b>	
Quiescent at 41 V	382uA
Alarm LEDs	3mA per LED
Fault LEDs	3mA per LED
SCI Active	3.5mA
Polling	22mA
<b>Supply Voltage (ESP)</b>	
Loop Voltage (Low)	17 – 32 Vdc
Loop Pulse Voltage	7 – 9 Vdc
<b>Detection Circuit Characteristics</b>	
Short Circuit	Fused at 1A each
Active Nominal Sensitivity	RS485
Active Low Sensitivity	385 x 310 x 90mm
Max Length of Hydro-Wire	50m per circuit
EOL Device	ID-WLDM-EOL
Dimensions (LxWxD)	160 x 115 x 45mm
Weight	220g

#### Ordering Codes

##### Product

LEAKalarm Detection Module

##### Part Number

LA-WLDM