ADLCU

Unidad de control de localización opcional para el cable térmico lineal digital.

General

The ADLCU is an optional location control unit for digital linear heat cable. Additional to the sensor cable it monitors the cable and identifies along the length of the cable where the alarm condition has occurred.

Application

For applications where long lengths of cable are installed such as cable tunnels, road tunnels and conveyor belts, the ADLCU can detect along the length of cable the location of the alarm event.

A maximum of 3 km of Alarmline II digital sensor cable may be attached to the ADLCU.

Installation friendly

The ADLCU is designed to work exclusively with Alarmline II digital linear heat detection (LHD) cables. It is installed between a single length of digital LHD cable and a conventional fire alarm control zone or addressable module. It is able to locate and display an alarm point up to 3000 metres (10,000 feet) along LHD cable.

An important design feature of the ADLCU is the uninterrupted operation of the conventional zone or addressable module regardless of any faults that may occur in the ADLCU, such as loss of power to the unit itself. The unit is simple to install and operate.

Detalles

- Conventional controller
- Designed for Alarmline II series digital linear heat cable
- Easy to install
- IP65/IK08 Rated
- RoHS Compliant and CE Certified

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Especificaciones técnicas

Eléctrico

Voltaje de funcionamiento	9 to 28 VDC

Físico

Dimensiones físicas	182 x 180 x 90 mm (W x H x D)
	7 1/8" x 7 1/8" x 3 1/2" (W x H x D)

Medioambiental

Temperatura de funcionamiento	0 to +49°C (32°F €" 120°F)
Entorno	Interior, Exterior
Clasificación IP	IP65 (IK08)

Regulador

Certificación	CE

Electrical

Operating voltage	9 to 28 VDC
Operating current (max)	90 mA

Environmental

Operating temperature	0 to +49°C (32°F – 120°F)
IP rating	IP65 (IK08)

Physical

Dimensions (W x H x D)	180 x 130 x 78 mm (7" x 5 1/8" x 3")
Construction	Polycarbonate w/ hinged removable cover & hinged removable internal front plate