



Digital Linear Heat Cable Interface



Summary

The digital linear heat cable interface acts as a termination point for the linear heat cable. The zone or input module of the fire detection system then connects to the same interface. This allows the selection of End of Line resistors and fire resistors to be installed as per the detection systems requirement. The interface unit itself is powered from a 24Vdc source and when used with the LHD-EOL unit allows in the field testing of the fire and fault conditions on the digital linear heat cable. The interface has 3 LED's indicating running, fire and fault. All of this is enclosed in a tough IP66 rated metal container with stainless steel glands. The metal box also comes with a moulded external mounting point.

Key Points

- Interface for our 700-XXX digital linear heat cable
- With local fire and fault indication
- Fire and fault relay output available
- Low-power design
- Metal case

Technical Specification	
Operating Voltage	24Vdc
Operating Voltage Range	16Vdc to 28Vdc
Operating Current - Standby	<20mA
Operating Current – In Fire Condition	<30mA
Operating Current – In Fault Condition	<25mA
Operating Environment - Temperature	-55°C to 60°C
Operating Environment – Relative Humidity	96%
IP Rating	IP66
Dimensions Enclosure	90mm x 85mm x 52mm (L x W x H)
External Dimensions inc Mounting and Glands	130mm x 85mm x 52mm (L x W x H)

