

Addressable Digital LHS Cable Interface Unit Model No - AA101DI HSI



Overview:

This Addressable Intelligent Digital LHS (Linear Heat Sensing) cable Interface unit is powered by signaling line circuit. LHS cable mainly used in cable duct and in oil pipe lines. Result of fire makes the cable short circuit at the spot of fire. This unit helps to identify spot of fire based on the length of the cable from this unit to fire spot. This unit also monitors breakage of wire using end of line device.

Powered by signaling line circuit Soft addressing Address can be viewed and **Electrical Supervision** changed from the panel Blinking LED for Visual Supervision **Transient Protection** upto 2.4KV Fault monitoring of LHSC for open circuit conditions

Specification

Electrical Specifications

Operating voltage 17-24V DC

Quiescent current 600 µA

Alarm current 1 mA(max)

Indications

Green LED Normal

(Blinks during scan)

Red LED Alarm (Glows steady) **General Specifications**

Operating temperature 0°C to 49°C

Storage temperature 5°C to 40°C

0-95% RH (Non-condensing) Humidity

Color Red

Housing Top-plastic, Bottom-Mild Steel

Compatibility AU101X Protocol **Mechanical Specifications**

Dimensions(HXWXD)

120x120x48mm

Weight

Without Backbox 108g

With Backbox 378g

120mm 48mm 120mm