

DHI-HY-LD413A-I

Adaptor Unit



System Overview

DHI-HY-LD413A-I Adaptor Unit is used together with DHI-HY-LD413A-P Termination Unit, which can be matched with conventional, outdoor anti-corrosive and explosion-proof shielded temperature sensing cables. It is used to detect the temperature fluctuation of linear heat cable and can output fire alarm signal and fault signal.

Functions

Stable performance

Accurate detection and strong anti-false alarm capability.

Reliable protection

With metal material, it is resistant to blows, falls and shocks.

Convenient installation

Wall mount, easy to install.

Wide range of adaptability

Matched with a variety of cables, to adapt to the different scenes and temperatures.

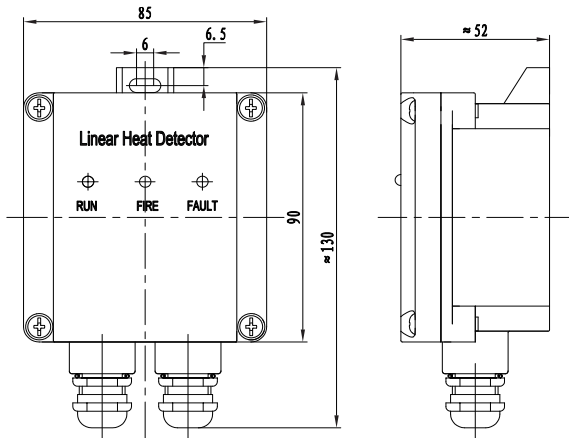
Scene

It is suitable for the cable bridge, transformer temperature detection, conveyor belt temperature detection in coal mining industry, petrochemical storage tanks, reaction vessel temperature detection and other industries.

Technical Specification

| | |
|-----------------------|---|
| Working Voltage | DC 24V |
| Current | Standby current: ≤ 20mA Alarm current: ≤ 35mA Fault current: ≤ 25mA |
| Indicator | Standby: green Alarm: red Fault: yellow |
| Alarm Method | Visual alarm |
| Length | ≤ 500m |
| Cable Temperature | 68°C, 88°C, 105°C, 138°C |
| Operating Temperature | -45°C to +60°C (-49°F to +140°F) |
| Operating Humidity | ≤ 95% RH (no condensation) |
| Protection | IP66 |
| Material | Aluminum |
| Dimensions | 127 mm × 85 mm × 58 mm (5" × 3.35" × 2.28") |
| Weight | 350 g (0.77 lb) |

Dimensions (mm/inch)



Ordering Information

| Type | Part Number | Description |
|-------------|-----------------|--------------|
| Accessories | DHI-HY-LD413A-I | Adaptor Unit |