## TECHNICAL DATASHEET







Fixed alarm temperature of 105°C No false alarms Up to 3,000 m per zone Protective nylon extrusion











### TECHNICAL DATASHEET

# SIGNALINE FT-105-R FIXED TEMPERATURE LINEAR HEAT DETECTOR



Product Code SL-FT-105-R

Alarm temperature 105°C (220°F) Max ambient temp. 85°C (185°F)

**Conductor resistance**  $0.1\Omega/M \text{ or } 0.029\Omega/FT @20^{\circ}C$ 

Max voltage 42 V dc or 30 V ac

Dielectric withstand (UL) 500 V dc

Tensile strength 1700 N/mm<sup>2</sup>

Minimum bend radius 75 mm

Overall diameter 4.5 mm

**Weight** 16 kg/500 M

Outer sheath material Chemical resistant nylon

Colour Black
Approvals UL, cUL

Signaline Fixed Temperature Linear Heat Detector (Signaline FT) can detect a build-up of heat anywhere along its length. When any point along the length of the cable reaches a predetermined temperature an alarm is initiated.

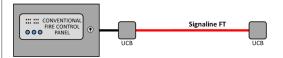
Signaline FT is available in multiple temperature settings and outer cover options, making the product suitable for use in a very wide range of applications.

Multiple fixing options and accessories are available.

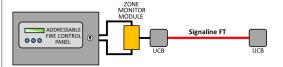
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#### **Conventional Systems**



#### **Addressable Systems**



#### **Hazardous Areas**





Compatible with the new
Signaline LocatorPlus
Dual Zone Monitor Module

#### 3700103/REV 2

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