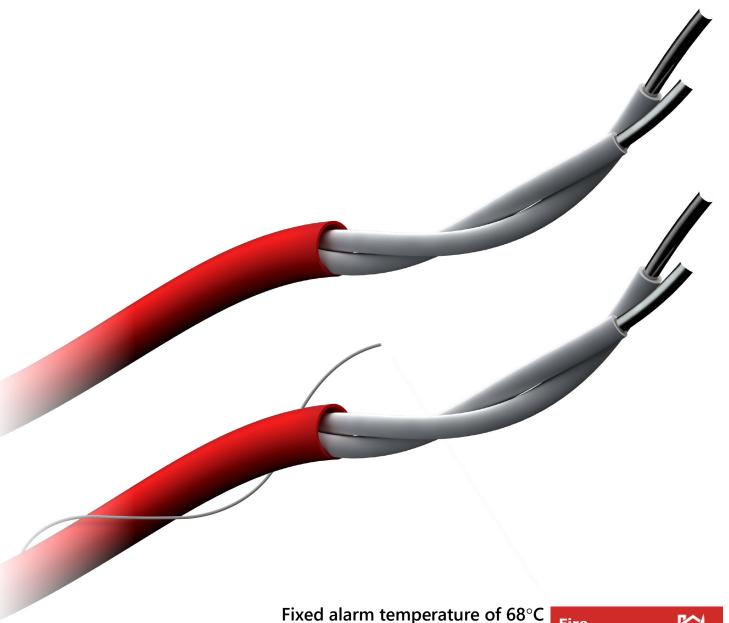
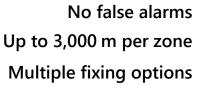
TECHNICAL DATASHEET

SIGNALINE FT-68 & SL-FT-68-CAT FIXED TEMPERATURE LINEAR HEAT DETECTOR





















TECHNICAL DATASHEET

SIGNALINE FT-68 & SL-FT-68-CAT FIXED TEMPERATURE LINEAR HEAT DETECTOR



Product Code SL-FT-68 / SL-FT-68-CAT

Alarm temperature Max $68^{\circ}\text{C} (155^{\circ}\text{F})$ ambient temp. $45^{\circ}\text{C} (113^{\circ}\text{F})$

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/mm²

Minimum bend radius 75 mm

Overall diameter 3.5 mm

Weight 13 kg / 18 kg per 500 m

Outer sheath material PVC Colour Red

Approvals FM, UL, cUL, KFI

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.

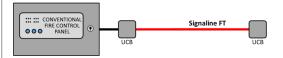
SL-FT-68 is also available with an optional catenary wire spiralled around the linear heat detection cable to make the detector cable self-supporting. Catenary wire aids in installing Signaline cable in areas which may be difficult to access or have large spans to cover and fixing the cable at the normal recommended spacing (up to 1.5m / 5ft intervals) would be too difficult or time consuming.

Multiple fixing options and accessories are available.

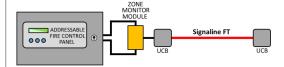
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Conventional Systems



Addressable Systems



Hazardous Areas





Compatible with the new Signaline LocatorPlus Dual Zone Monitor Module

3700133/REV 2 A

We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

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