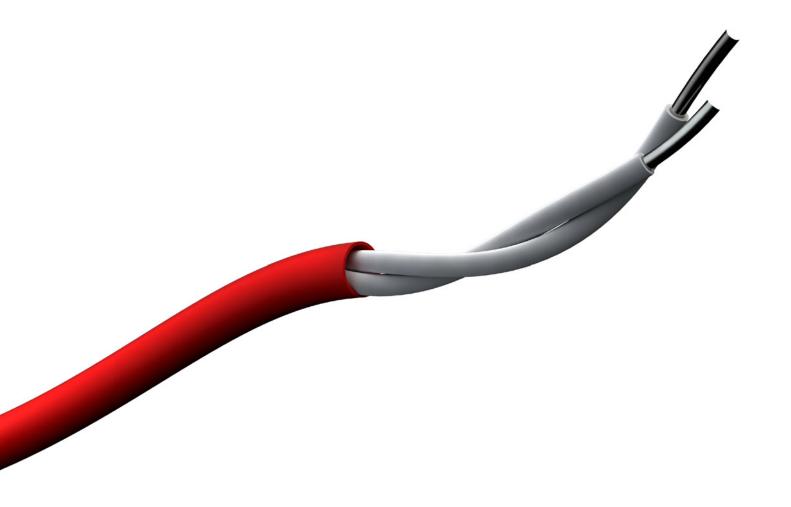
### TECHNICAL DATASHEET

# SIGNALINE FT-78-EN FIXED TEMPERATURE LINE TYPE HEAT DETECTOR





Fixed alarm temperature of 78°C

No false alarms

Up to 1,000 m per zone

EN54-28:2016 approved





#### TECHNICAL DATASHEET

## SIGNALINE FT-78-EN FIXED TEMPERATURE LINE TYPE HEAT DETECTOR



#### **SPECIFICATION**

Model Signaline FT-78-EN

Max reel length 500 m (sold in 50 m increments, MOQ = 50 m)

Alarm temperature 78°C (155°F)

Max ambient temp. 45°C (113°F)

Min. ambient temp -40°C (-40°F)

EN54-28 performance T078-V10-A045

Environmental group

Conductor resistance $1.25\Omega/M$  per coreMax voltage74 V dc or 49 V acHumidity0% to 98% RH

**Insulation** 1k V tested protective outer coating

Tensile strength 1700 N/mm²

Minimum bend radius 100 mm

Overall diameter 5.72 mm

Weight 16 kg/500 M

Outer sheath UV & chemical resistant sheath (red)

Features Low-Smoke Zero Halogen (LSZH), UV Stable, Oil

Resistant, Flame Retardant

**Colour** Red

Approvals EN54-28:2016, UL File no.: S24913, CE, ROHS

Signaline FT-EN Line Type Heat Detector (Signaline FT-EN) 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.

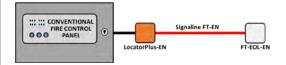
Signaline FT-EN is approved by UL to EN54 part 28 as non-resettable line type heat detector. It is low smoke zero halogen and is available in either 78°C or 88°C alarm temperatures.

Multiple fixing options and accessories are available.

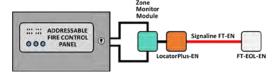
Visit Vimpex.co.uk for our complete catalogue.

### Signaline FT-EN cable is proudly manufactured in the UK

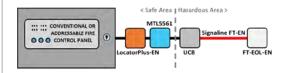
#### **Conventional Systems**



#### **Addressable Systems**



#### **Hazardous Areas**





FT-78-EN is to be used with the Signaline LocatorPlus-EN and the Signaline FT-EOL-EN

#### DS/3700079/ISS 2

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

#### Vimpex LTD

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