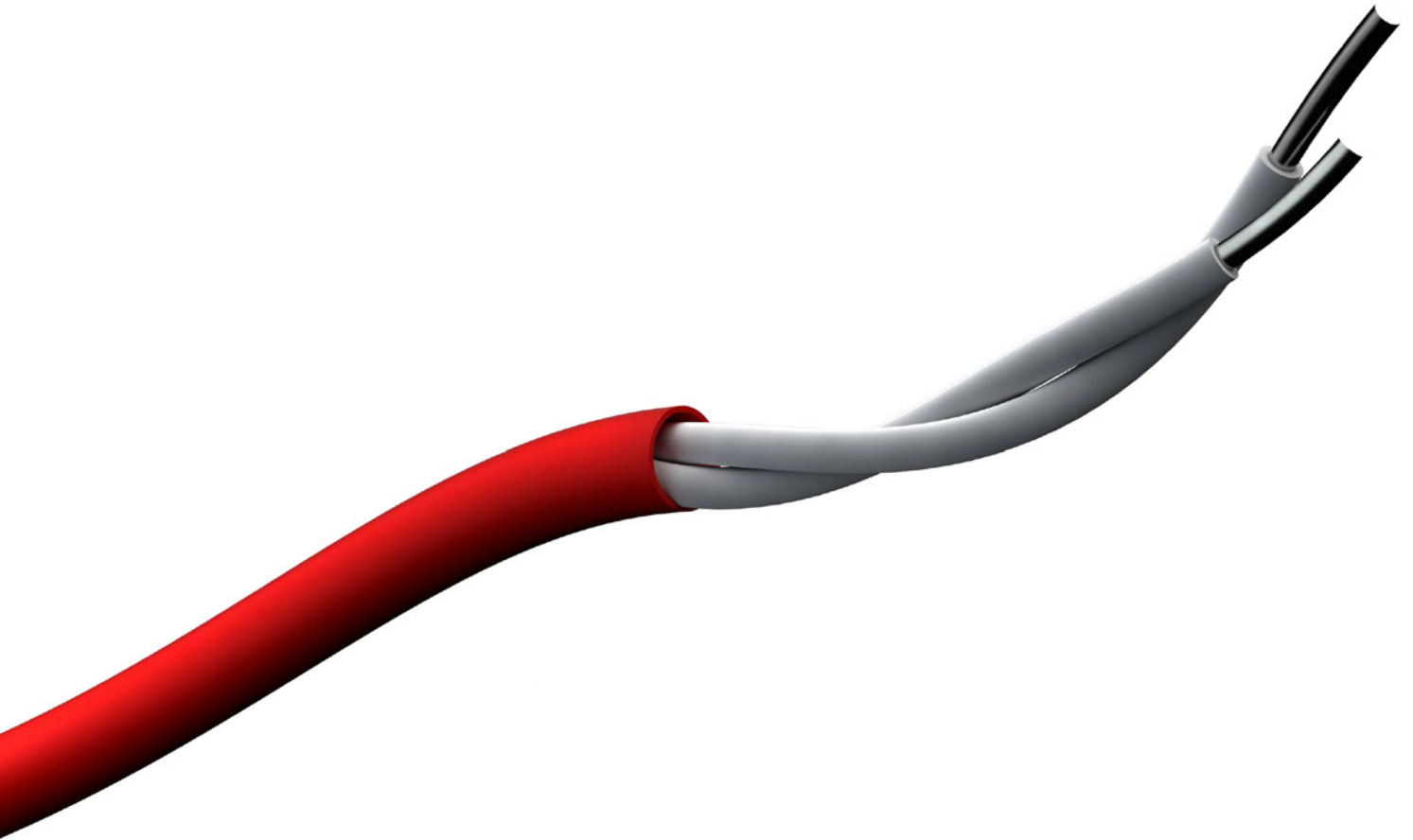


**SIGNALINE FT-78-EN**  
FIXED TEMPERATURE LINE  
TYPE HEAT DETECTOR



Fixed alarm temperature of 78°C  
No false alarms  
Up to 1,000 m per zone  
EN54-28:2016 approved



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

## SPECIFICATION

<b>Model</b>	Signaline FT-78-EN
<b>Max reel length</b>	500 m (sold in 50 m increments, MOQ = 50 m)
<b>Alarm temperature</b>	78°C (155°F)
<b>Max ambient temp.</b>	45°C (113°F)
<b>Min. ambient temp</b>	-40°C (-40°F)
<b>EN54-28 performance</b>	T078-V10-A045
<b>Environmental group</b>	II
<b>Conductor resistance</b>	1.25Ω/M per core
<b>Max voltage</b>	74 V dc or 49 V ac
<b>Humidity</b>	0% to 98% RH
<b>Insulation</b>	1k V tested protective outer coating
<b>Tensile strength</b>	1700 N/mm <sup>2</sup>
<b>Minimum bend radius</b>	100 mm
<b>Overall diameter</b>	5.72 mm
<b>Weight</b>	16 kg/500 M
<b>Outer sheath</b>	UV & chemical resistant sheath (red)
<b>Features</b>	Low-Smoke Zero Halogen (LSZH), UV Stable, Oil Resistant, Flame Retardant
<b>Colour</b>	Red
<b>Approvals</b>	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.

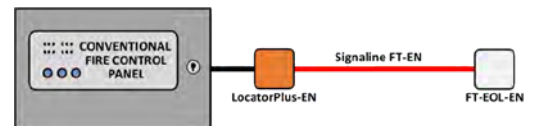
Signaline FT-EN is approved by UL to EN54 part 28 as non-resettable line type heat detector. It is low smoke zero halogen and is available in either 78°C or 88°C alarm temperatures.

Multiple fixing options and accessories are available. Visit [Vimpex.co.uk](http://Vimpex.co.uk) for our complete catalogue.

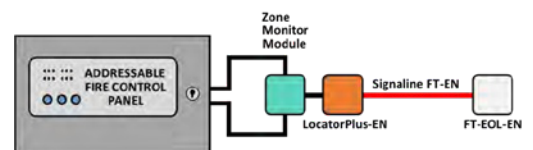


Signaline FT-EN cable is proudly manufactured in the UK

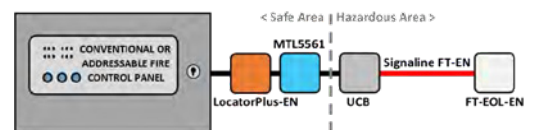
### Conventional Systems



### Addressable Systems



### Hazardous Areas



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