



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 68°C, 78°C or 88°C alarm temperatures. Multiple fixing options and accessories are available.

For installation on Conventional or Addressable systems see our Application note.

Specification

Part Number	SL-FT-88-EN
Max reel length	500m (sold in 50m increments, MOQ - 50m)
Alarm temperature	88°C (190°F)
Max ambient temp	65°C (149°F)
Min. ambient temp	-40°C (-40°F)
EN54-28 performance	T088-V10-A045
Environmental group	II
Conductor resistance	1.25Ω/M per core
Max voltage	74 Vdc or 49 Vac
Humidity	0% to 98% RH
Insulation	1kV tested protective outer coating
Tensile strength	1700 N/mm ²
Minimum bend radius	100mm
Overall diameter	5.72mm
Weight	16kg/500M
Outer sheath	UV & chemical resistant sheath (red)
Colour	White
Approvals	EN54-2:2016. UL File no.:S24913, CE, ROHS

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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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Features

- / Fixed Alarm Temp of 88°C
- / No false alarms
- / Up to 1000m per zone
- / EN54-28 approved
- / Also available in 68°C and 78°C
- / Suitable for Conventional or Addressable systems
- / Available in Catenary
- / Easy to link multiple lengths with UCB
- / Must be used with LocatorPlus EN and FT-EOL-EN

Approvals

Approved to EN 54-28



Fire Industry Association

