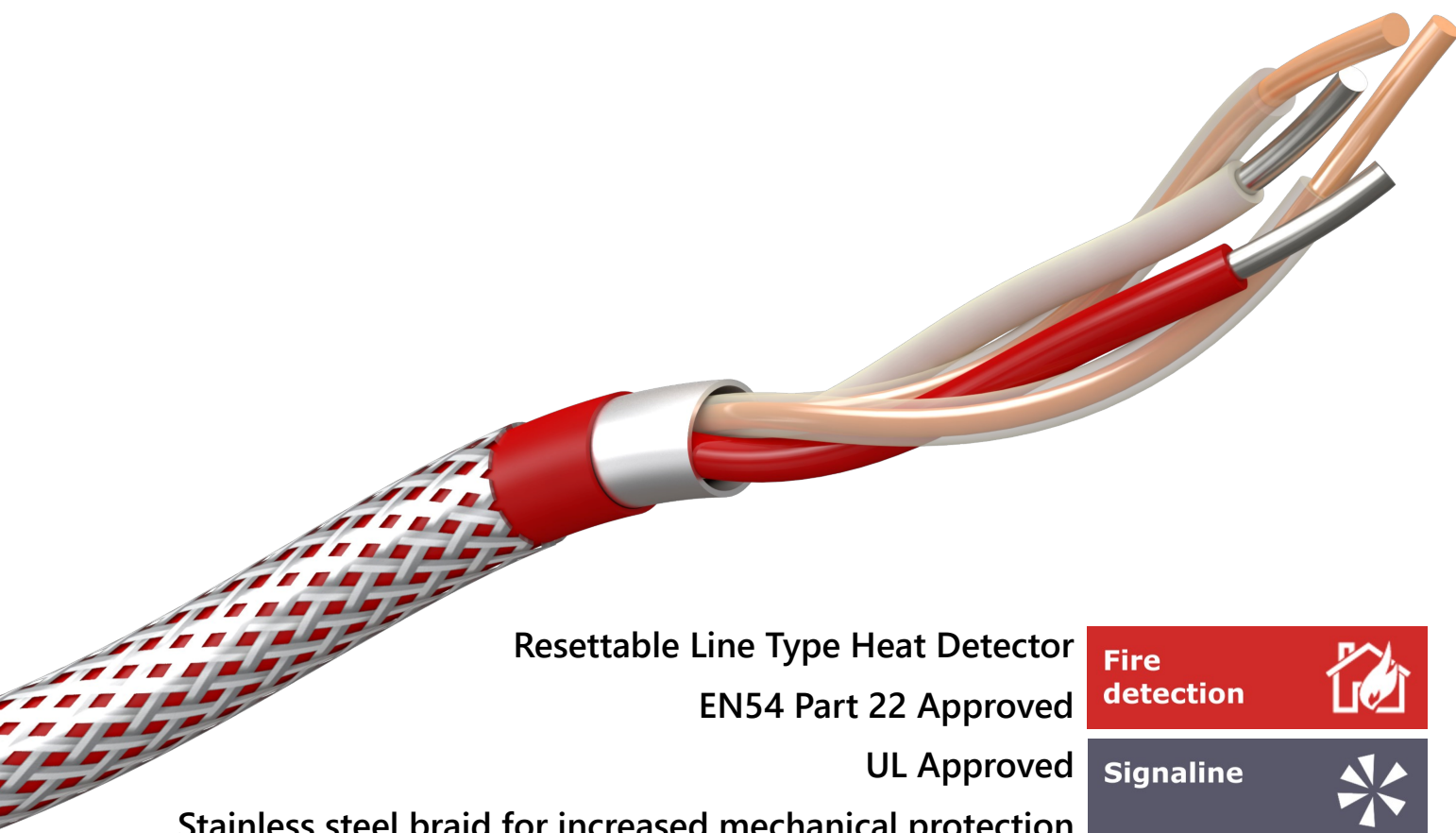




# Signaline HD+ S

## Programmable Temperature Linear Heat Detector

### With Stainless Steel Braid



Resettable Line Type Heat Detector

EN54 Part 22 Approved

UL Approved

Stainless steel braid for increased mechanical protection

Fire  
detection



Signaline





<b>Model</b>	Signaline HD+ S
<b>Alarm class</b>	EN54-22:2015+A1:2020 (Class A1I, A2I and BI) UL521 "Heat Detectors for Fire Protective Signalling Systems"
<b>Operating temperature</b>	-40°C to +125°C
<b>Environmental Group</b>	II
<b>Max zone length</b>	500m / 1640ft (all alarm settings)
<b>Min zone length</b>	50m / 164ft (Class A1I/A2I and 54 °C alarm settings) 30m / 100ft (all other alarm settings)
<b>Conductor resistance</b>	White core resistance per mtr ; Approx 17 Ω/m Red core resistance per mtr; Approx 3.3 Ω/m Clear core resistance per mtr (each); Approx 0.1 Ω/m
<b>Minimum bend radius</b>	75mm (3 in)
<b>Overall diameter</b>	5.33mm
<b>Weight</b>	39.3kg per km
<b>Construction</b>	Overall insulated, 4-core twisted with 100% coverage foil-shield and shield dump wire
<b>Colour</b>	Silver
<b>Recommended fixing</b>	Signaline Q Clip (stainless steel fixing required for EN54 compliance)

Signaline HD+ S is an advanced Programmable Temperature Linear Heat Detector. When used with the Signaline HD+ Controller and EOL, the user can select various alarm response temperature or class as well as pre-alarm settings.

The controller is easily adjusted for the length of cable being used.

Signaline HD+ S Programmable Temperature Linear Heat Detectors are resettable after a over-heat event as long as the maximum ambient (see above) has not been exceeded



**Signaline HD+ S must be used in conjunction with Signaline HD+ controller and EOL**

**For our full range of linear heat detectors please visit [www.Signaline.com](http://www.Signaline.com)**



**Signaline is proudly manufactured in the UK**