![Signaline HEAT logo]

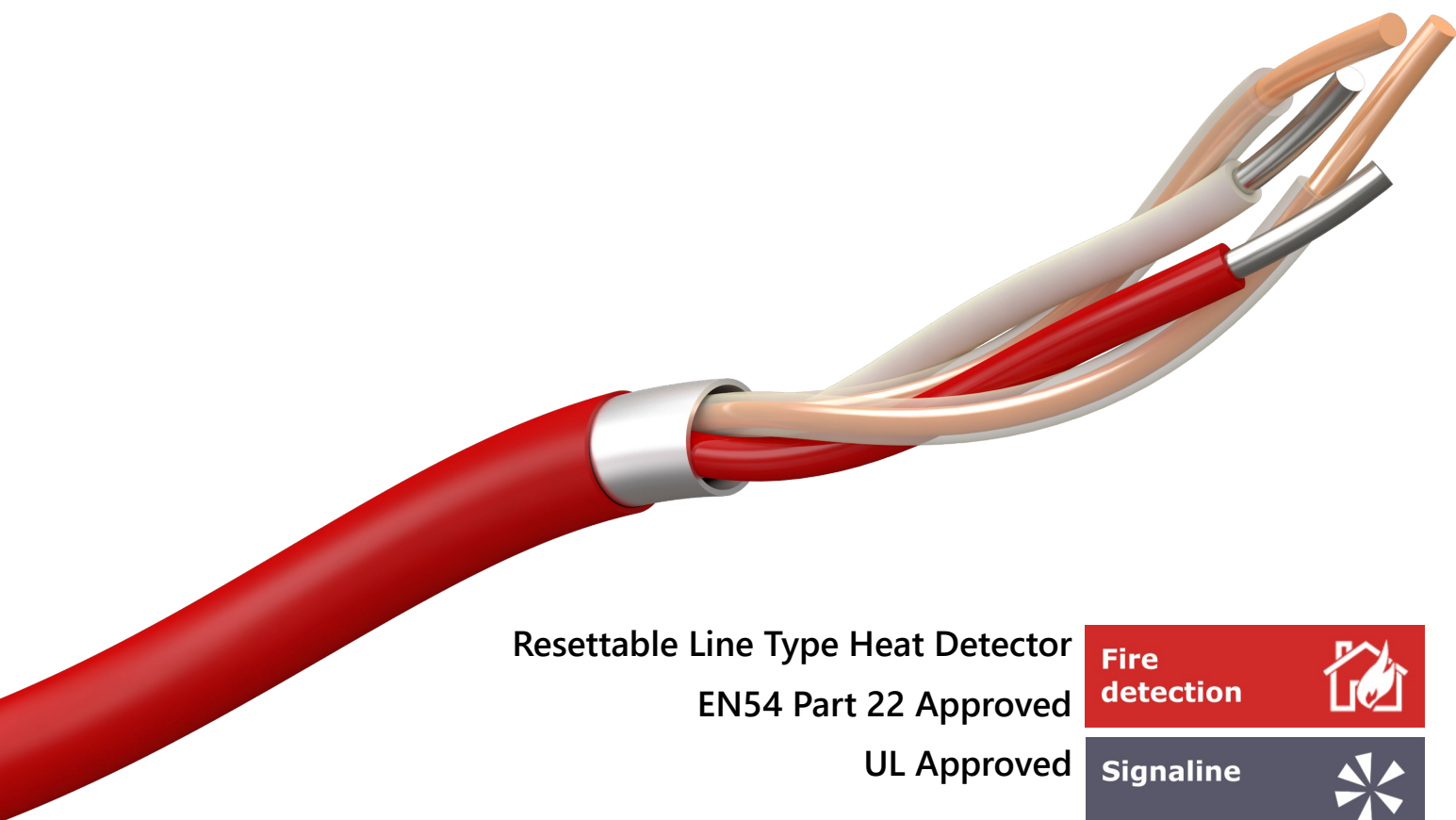# Signaline HD+
Programmable Temperature Linear Heat Detector

Resettable Line Type Heat Detector

EN54 Part 22 Approved

UL Approved

Fire detection
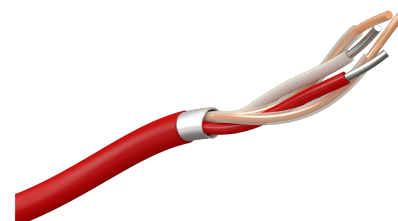
Signaline

VdS CE UL

Model	Signaline HD+
Alarm class	EN54-22:2015+A1:2020 (Class A1I, A2I and BI)
	UL521 "Heat Detectors for Fire Protective Signalling Systems"
Operating temperature	-40°C to +125°C
Environmental Group	II
Max zone length	500m / 1640ft (all alarm settings)
Min zone length	50m / 164ft (Class A1I/A2I and 54 °C alarm settings) 30m / 100ft (all other alarm settings)
Conductor resistance	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
Minimum bend radius	60mm (2.36 in)
Overall diameter	4.83mm
Weight	25.6g per m
Construction	Overall insulated, 4-core twisted with 100% coverage foil-shield and shield dump wire
Colour	Red
Recommended fixing	Signaline Q Clip (stainless steel fixing required for EN54 compliance)

Signaline HD+ 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+ programmable linear heat detectors are resettable after a over-heat event as long as the maximum ambient (see above) has not bee exceeded

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

For our full range of linear heat detectors please visit www.Signaline.com

Signaline is proudly manufactured in the UK