



# HD+ Leader Cable

## For Signaline HD+ Linear Heat Detectors



Compatible with Signaline HD+  
Suitable for EN54 Part 22 Installations  
Cost-effective

Fire  
detection



Signaline





Specification	Detail
Colour	White
Dimensions	Ø0.813 mm PSCu solid wire; 6.6 mm diameter
Materials	Flame-retardant polypropylene; Low Smoke Zero Halogen (LSZH) coating
Resistance	Approx. 0.025 – 0.04 ohms per metre

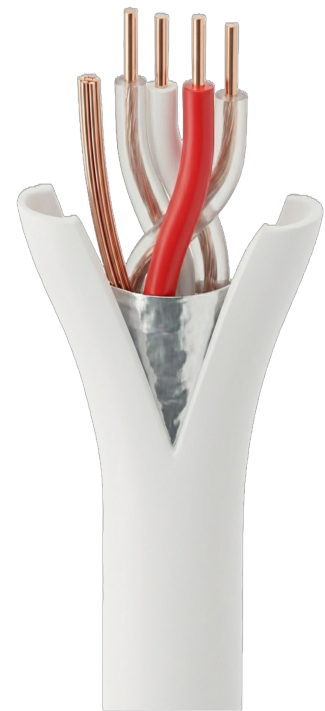
Signaline HD+ is a VdS and UL approved programmable linear heat detector system.

The Signaline HD+ Controller shows the ongoing ambient temperature and alarm temperature when activated on the LCD screen. Therefore it is normal procedure to install the controller in a space that this screen can be seen.

To create a secure connection between this area and where the Signaline HD+ cable is installed the Signaline HD+ leader cable should be used.

The cable is built using either 16 or 24 strands of Ø0.2 mm TSCu wire, or a single Ø0.813 mm PSCu solid conductor, providing a resistance of approximately 0.025–0.035 ohms per metre. It features a flame-retardant PP inner insulation with a diameter of 1.9 mm, supported by a foil-shield termination wire formed from either 7×0.177 mm or 7×0.141 mm PSCu strands.

The core is fully wrapped in a 100% foil cover at 0.040 mm thickness, and protected by an outer PVC insulation layer measuring 6.35 mm in diameter. An optional stainless-steel braid can be added for enhanced shielding, offering a minimum 70% coverage and resulting in an overall diameter of 6.90 mm.



Signaline FT-EN cable is proudly manufactured in the UK

Visit [Signaline.com](http://Signaline.com) for our full range of liner heat detection solutions