

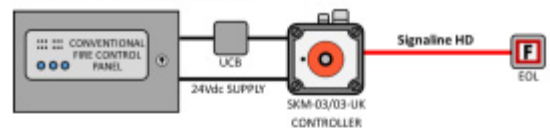
Signaline Analogue Linear Heat Detector (HD-S) 100-0044

Signaline HD is an analogue resettable linear heat detector that monitors significant increases in temperature. An electronic controller connected to the cable monitors the condition of the cable to sense any change in temperature by continually measuring the electrical resistance between the metallic core and screen. If the change in temperature is sufficient the controller creates an alarm.

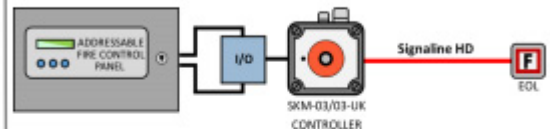
TECHNICAL SPECIFICATION

Model	Signaline HD-S
Alarm Class	EN54-5 Class C
Operating Temp	- 40 C to + 70 C
Max Zone Length	300 m per controller
Cond. Resistance	2 Ohms screen and core per 100 metres
Tensile Strength	200 N
Min. Bend Radius	20 mm
Overall Diameter	2.8 mm (approx .5mm with steel braid)
Weight	3 kg / 100 m
Construction	Inner Core: copper coated steel Core Insulator: heat sensitive polymer Internal Sheath: tinned copper wire braid Inner Jacket: red PVC Protective Outer Jacket: stainless steel braid

Conventional Systems



Addressable Systems



**Signaline SKM Controller
(required)**