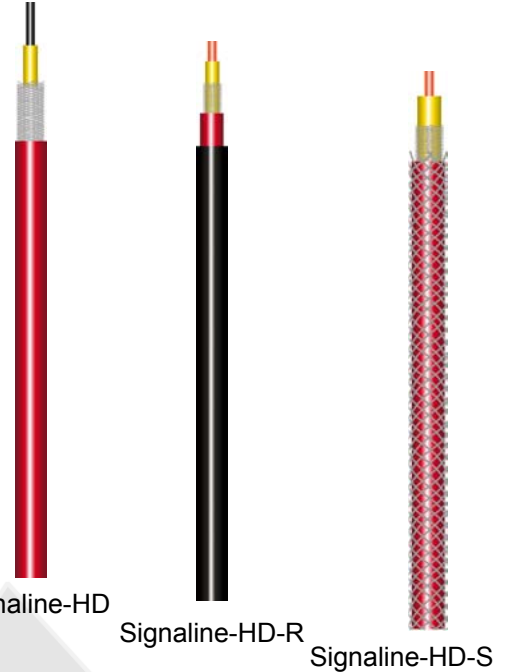




SIGNALINE

Signaline HD Analogue Heat Sensing Cable

Signaline HD is an analogue heat sensing cable 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. The controller is easily adjusted for the length of cable being used. Most importantly analogue heat sensing cable is resettable.



Signaline HD Cable Specification

Part Nos	Signaline HD	Signaline-HD-R	Signaline-HD-S
Outer cover	Red colour PVC	Red colour PVC + Chemical Resistant	Red colour PVC + Stainless steel braid
Minimum Bend Radius	5mm	18mm	20mm
Weight	1.6Kg /100 metres.	2.2Kg /100 metres.	3.0 Kg /100 metres.

Common Specification

Co axial Construction:	Inner Core	-	Copper coated steel
	Insulation	-	Heat sensitive polymer
	Braid	-	Tinned copper wire
	Standard Outer sheath	-	Red P.V.C.
Tensile Strength:	Greater than 200N		
Supports & Fixings:	See Installation Guidelines for full details of available fixings		
Conductor Resistance:	2 ohms Screen and core per 100 metres		
Diameter:	2.8mm nominal.		
Operating Temperature:	-40°C to +70°C Ambient		
Alarm Temperature range:	Typical - 1 metre alarm range 70 to 125°C - 10 metre alarm range 45 to 100°C		
Controller:	Refer to Signaline HD controller data sheet for details		
Approvals:	VdS approved Certificate Nos: G202077 & G203076		



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