

The stainless steel coating gives high mechanical strength. The cable is also available in other outer sheaths: PVC covered for indoor non-corrosive applications, Rilsan covered for protection from chemicals, and Rilsan plus stainless steel covered for mechanical strength and protection from chemicals.

The HC600 series of analogue linear heat cable can be used in many applications not suitable for conventional heat detectors. The cable is particularly suitable for applications such as coal conveyors, power cable tunnels, and cable trays. A rapid response to temperature conforming to heat class C or D operation is obtained when using the DT650L or DT950L cable controllers. The system is VDS approved using these controllers.

Specifications

1m alarm temp °C	70-125
10m alarm temp °C	45-100
Operating temp °C	-20 to +70
Maximum length per controller	300 m
Maximum operating ambient temp	40 °C
Outer sheath material	Stainless steel
Dimensions (diameter in mm)	3.5

Ordering Information

HC650S-M	Analogue linear heat cable, stainless steel covering - 1 m
HC650S	Analogue linear heat cable, stainless steel covering - 500 m
DT650L	Conventional controller for analogue linear heat cable
DT950L	950 series addressable controller for analogue linear heat cable
HCA601	'A' clip for heat cable 100/pack
HCA602	'P' clip for heat cable 100/pack
HCA603	'T' clip for heat cable 100/pack
HCA605-3	Edge clip for heat cable 2-3 mm 100/pack
HCA605-8	Edge clip for heat cable 3-8 mm 100/pack
HCA605-14	Edge clip for heat cable 8-14mm 100/pack
HCA605-20	Edge clip for heat cable 14-20mm 100/pack



- Conventional and analogue addressable controllers
- Monitoring at the point of risk
- Ease of installation
- Reliable and durable
- Cable re-usable after alarm
- Ideal for 'smokeless' fires - overheating cables
- Class C or class D heat grade
- VdS approved when using the DT650L and DT950L controllers