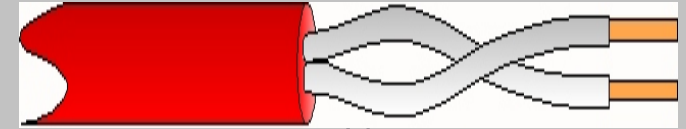


Digital Linear Heat Sensing Cable

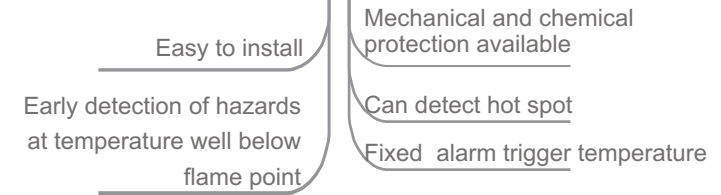
Model No - AD LHSC 700-070



Overview:

This LHSC Digital cable comprises of a twisted pair twin core cable. Each core is of tinned copper coated spring steel and has a special heat reactive polymer insulation. The cable has an overall protective jacket / sheath. It is specially formulated such that it plasticizes at a specific temperature.

LHDC Digital cable may be used as a simple switch to operate a relay etc. However in most installations the minimum requirement is that the LHDC circuit is monitored for disconnections by means of EOL device and an appropriate fire alarm channel or address loop interface unit.



Specification

Number of cores	2	Tensile strength	200Newtons
Outer Sheath	Black Nylon-Chemical protection	Alarm Temperature	70°C
Outer Diameter		Maximum Ambient Temperature	45°C
Nylon	4.0mm +/- 0.3mm		
Nylon & stainless steel armour	4.0mm +/- 0.3mm		
Minimum operating Temperature	-40°C		
Minimum installation Temperature	-10°C		
Weight 1km on the reel-standard	21kg		
Weight 500m on the reel-armoured cable	34kg		