



ALANKAR

CABLE INDUSTRIES ● ● ●

DATA SHEET Digital Linear Heat Sensing Cable Part no. ACI – LHS – 90 -194 SS



Characteristics

- UL Listed.
- Environment Friendly Construction.
- Earliest Detection at Alarm temperature.
- Compatible with Most existing Monitors and Control Equipment
- Configurable for Intrinsically Safe Hazardous Areas
- Stainless Steel Wire Braided for Extra Strength & Life Span.

Description:

Linear Heat Sensing (Detection) cable of Alarm Temperature of 90DegC/ 194 Fahrenheit, Two cores, Tri-metallic conductor, Heat Sensitive Insulation and halogen Free polyolefin (LSZH) sheathed Cable and SS Braided The Alankar Digital Linear Heat Sensing Cable provides Instant information to the Alarm Panel in case of Temperature Increase Along the cable length

Recommend for Following Projects:-

- Coal, Wood, Sulphur Conveyors
- Electrical Cabinets Control & Switchgear
- Oil Rigs & off Shore Platforms
- Trace Heating Faults
- Rail Vehicle Engine, Pantry & Compartments
- Warehouse Pallet Racking under Floor Cable Voids
- Computer Room & Data Center

Landline: - 011-41513197 **Mobile no:-**9810003197

Emails: - sales@firesurvivalcables.com , sales@alankarcableindustries.com

Website: - www.firesurvivalcables.com





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Linear Heat Sensing Cable

Data Sheet ACI-LHS-90- 194SS

Cable Construction

The Alankar Digital LHDC Comprises of a twisted pair twin core cable. Each core is of tinned copper coated Spring steel and has an Special heat reactive Polymer insulation. The Cable has an overall Halogen free (LSZH) Protective jacket / sheath and Stainless Steel Wire Braiding over It.

Specifications

Number of Cores: 2
Alarm Temperature: 90°C
Max Ambient Temperature: 50°C
Minimum Operating Temperature: (-) 40°C
Operation Voltage: 24V
Voltage Rating Withstand Up to 100v Dc
Twin Conductor (Two Core Twisted Together)
Conductor Material Tin Coated, Copper Clad Steel
Insulation Negative Temperature Coefficient Polymer
Response Time: Approx. 4 Seconds
Conductor Diameter 0.9mm.
Max Conductor Resistance 100 ohm / Km
Minimum Installation Temperature: -10°C
Outer Sheath: - Halogen Free Polymer/LSZH
Stainless Steel Wire Braiding over It. (0.14mm/128 Wires)
Outer Diameter: 4.2 to 5.5 mm

Weight: Standard cable - 1km on the reel 35kg (approx.)

Ordering Information:-

Description	Part Number
LHS 78	ACI –LHS-90- 194 SS

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RoHS compliant

