



LOW-TEMPERATURE STORAGE LHD CABLE

Linear heat detection cable reference

3 orderable sizes

STANDARD Linear heat detection cable reference	TEMPERATURE CLASS 57 °C / 135 F, 68 °C / 154 F, 78 °C / 172 F	CONDUCTOR Low-temperature spring conductor pair with heat-sensitive polymer detection layer
INSULATION / JACKET Low-temperature flexible polymer jacket		

Construction

- 1 **Conductor (per core)** – Low-temperature spring conductor pair with heat-sensitive polymer detection layer
- 2 **Core insulation** – Heat-sensitive polymer sensor layer
- 3 **Filler** – PP filler
- 4 **Sheath** – Low-temperature flexible polymer jacket

Size selection — all available cross-sections

Cable reference	Alarm temperature	Detector type	Sensor construction	Jacket material	Protection	Environment	Controller interface	Zone length guide	OD guide
Cold storage LHD cable 57 °C / 135 F Low-temperature flexible polymer jacket	57 °C / 135 F	Digital fixed-temperature linear heat detector	Low-temperature spring conductor pair with heat-sensitive polymer detection layer	Low-temperature flexible polymer jacket	Moisture and cold-flex resistant jacket	Freezer rooms, cold stores, chilled warehouses and refrigerated logistics routes	Compatible with conventional fire alarm input or addressable monitor module	Up to 500 m per monitored zone	4.7 mm
Cold storage LHD cable 68 °C / 154 F Low-temperature flexible polymer jacket	68 °C / 154 F	Digital fixed-temperature linear heat detector	Low-temperature spring conductor pair with heat-sensitive polymer detection layer	Low-temperature flexible polymer jacket	Moisture and cold-flex resistant jacket	Freezer rooms, cold stores, chilled warehouses and refrigerated logistics routes	Compatible with conventional fire alarm input or addressable monitor module	Up to 500 m per monitored zone	4.7 mm
Cold storage LHD cable 78 °C / 172 F Low-temperature flexible polymer jacket	78 °C / 172 F	Digital fixed-temperature linear heat detector	Low-temperature spring conductor pair with heat-sensitive polymer detection layer	Low-temperature flexible polymer jacket	Moisture and cold-flex resistant jacket	Freezer rooms, cold stores, chilled warehouses and refrigerated logistics routes	Compatible with conventional fire alarm input or addressable monitor module	Up to 500 m per monitored zone	4.7 mm