



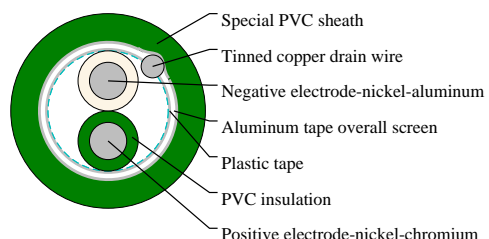
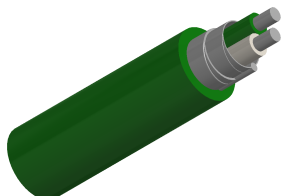
Caledonian

Cables For Oil Industry
www.caledonian-cables.com

marketing@caledonian-cables.com

Overall Screened Thermocouple Cable

KX Overall Screened Thermocouple Cable 1P1.34



APPLICATIONS

These cables are used with thermocouples for temperature measurements where hydrocarbon may be present.

STANDARDS

IEC 60584-3; NF C 42-324

CABLE CONSTRUCTION

Conductor: Metal according to thermocouple type

Insulation: PVC

Overall screen: Aluminum/polyester tape with tinned copper drain wire

Sheath: Special PVC.

Color depends on thermocouple type

PHYSICAL AND THERMAL PROPERTIES

Flame retardance: NFC 32070 C2, IEC 60332-1-2

Operating voltage: 250V

Operating temperature: -20~60°C

Max. conductor temperature in service: 70°C

Chemical resistance: Aliphatic and aromatic hydrocarbon resistance

DIMENSION AND PARAMETERS

No. of Pairs	Conductor Size	No./Nominal Diameter of Strands	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
	mm ²	no./mm	mm	mm	kg/km
1	1.34	1/1.3	6.3	7.4	75