BS4937 Compensating & Thermocouple Cable Non Armoured - 0.75mm²



Description

Generally used for interconnection between thermocouple probes and control instrumentation. They are used in industries such as power generation, oil, gas and pharmaceutical and are used in everyday appliances such as furnaces and ovens.

Key Features

Voltage Rating
250 Volts

Minimum Bending Radius
10 x Overall Diameter

Flame Retardancy
BS EN/IEC 60332-1

Temperature Limits
Temperature Range: -30°C To +105°C

Core Colours

See PDF datasheet for Colour Chart

Standards

- BS EN/IEC 60584-3
- BS EN/IEC 60228
- BS EN/IEC 60332-1

Construction

- **Conductor**: Class 2 stranded copper
- **Insulation**: Polyvinyl Chloride (PVC)
- **Screen**: Collective Aluminium/mylar tape with 0.5mm drain wire
- **Overall Tape Screen**: Polyester tape wrapping
- **Bedding**: Polyvinyl Chloride (PVC)
- **Outer Sheath**: Polyvinyl Chloride (PVC)
- **Sheath Colour**: as per Colour Code Chart

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory
31196

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

CLEVELAND CABLE COMPANY

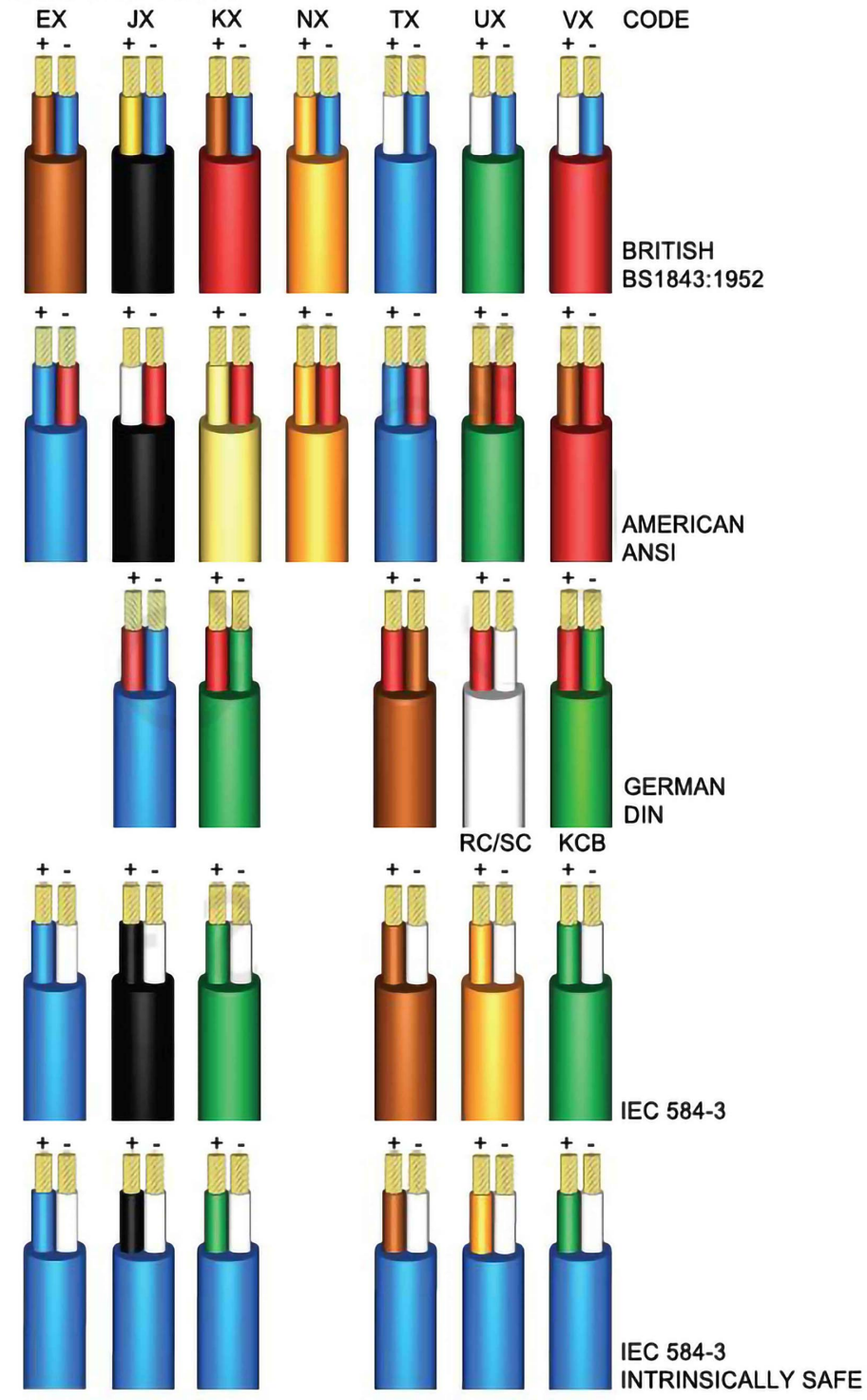
ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

BS4937 Compensating & Thermocouple Cable Non Armoured - 0.75mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Pairs	Stranding(mm)	Overall Diameter(mm)	Gland Size	Code
7550	0.75	1	24/0.20	6.7	20/16	KX
7570	0.75	1	24/0.20	6.7	20/16	TX
7530	0.75	1	24/0.20	6.7	20/16	KCB
7500	0.75	1	24/0.20	6.7	20/16	JX
7551	0.75	2	24/0.20	7.7	20/16	KX
7571	0.75	2	24/0.20	7.7	20/16	TX
7531	0.75	2	24/0.20	7.7	20/16	KCB
7573	0.75	5	24/0.20	13.7	25	TX
7533	0.75	5	24/0.20	13.7	25	KCB
7503	0.75	5	24/0.20	13.7	25	JX
7557	0.75	10	24/0.20	18.1	25	KX
7575	0.75	10	24/0.20	18.1	25	TX
7537	0.75	10	24/0.20	18.1	25	KCB
7505	0.75	10	24/0.20	18.1	25	JX
7559	0.75	20	24/0.20	23.9	32	KX
7577	0.75	20	24/0.20	23.9	32	TX
7539	0.75	20	24/0.20	23.9	32	KCB
7507	0.75	20	24/0.20	23.9	32	JX

COLOUR CODING



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