

# THERMOCOUPLE CABLE DATASHEET

## Glass Fibre (SSOB) Cable

**ORDERING CODE: WK13**

Good temperature resistance but not suitable where fluids are present.

Stainless braiding for mechanical protection

**Thermocouple:** Type K Extension Cable

**Temperature Range:** 0-700°C

**Cable Type:** Flat twin cable

**Strands/Core:** 7/0.20

### ANSI Colour Code

+ Conductor : Nickel Chromium

- Conductor : Nickel Aluminium

Electrical Resistance of Conductors: 4500 Ohms/Km at 20°C

### Insulation:

Lapped High Temperature Fibreglass Yarn

Impregnation: Water Based Resin

Nominal Diameter: 1.40mm ( $\pm 0.1$ )

Colour Code: Red—Negative Yellow—Positive

### Inner Braid

Braided fibreglass

Impregnation: Vinilic Varnish

### Armour

Stainless Steel Wires

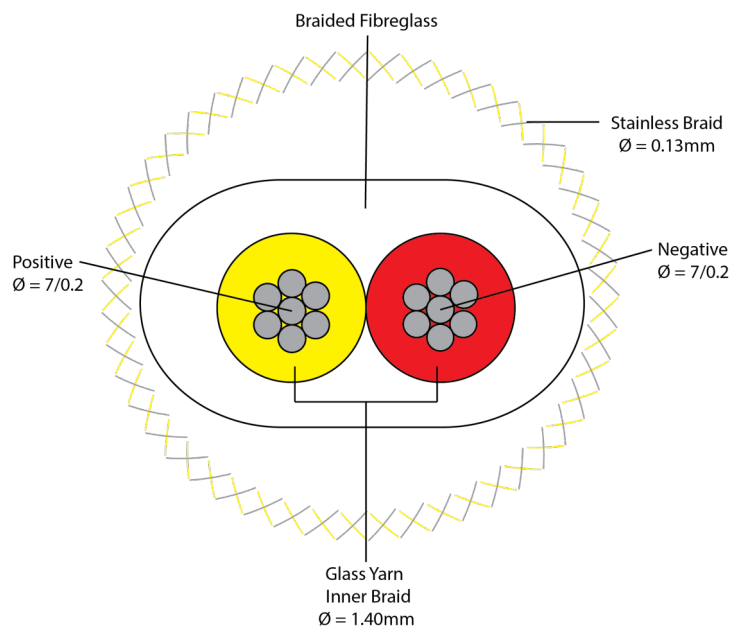
Wire Diameter: 0.13mm

Colour code: Yellow Textile Insert

### Dimensions:

Nominal Diameter: 3.02mm / 1.97mm ( $\pm 0.2$ )

Weight: 23.26kg/km



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BUREAU VERITAS  
Certification

