THERMOCOUPLE CABLE DATASHEET

PVC Cable

ORDERING CODE: WK04

Inexpensive, flexible and can be water sealed

Thermocouple: Type K Extension Cable

Temperature Range: –20 to 105°C

Cable Type: Flat twin cable

Strands/Core: 7/0.2

ANSI Colour Code

+ Conductor : Nickel Chromium

– Conductor : Nickel Aluminium

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

Insulation:

Flame Retardant Thermoplastic PVC

Nominal Diameter: 1.20mm

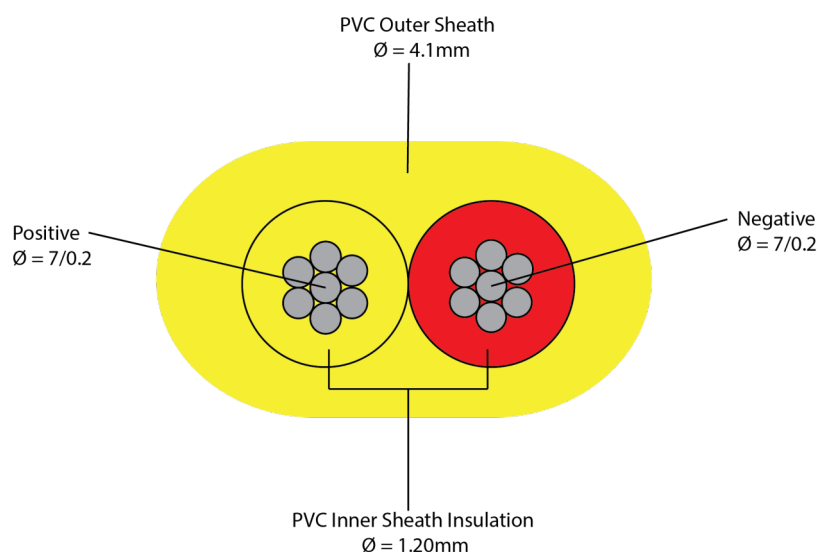Colour Code: Red—Negative Yellow—Positive

Outer Sheath:

Flame Retardant Thermoplastic PVC

Nominal thickness: 4.1mm / 2.9mm (+/– 10%)

Colour Code: Yellow

Dimensions:

Weight: 11.13kg/km

PVC Outer Sheath
Ø = 4.1mm

Positive
Ø = 7/0.2

Negative
Ø = 7/0.2

PVC Inner Sheath Insulation
Ø = 1.20mm

Servotech Instrumentation Ltd
6 William Pickering Drive│ Rosedale│ Auckland │ New Zealand│
0800 737 868 **www.servotech.co.nz** **sales@servotech.co.nz**

ISO 9001
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Certification