SERVOTECH

THERMOCOUPLE CABLE DATASHEET

PVC Cable

ORDERING CODE: WJ04

Inexpensive, flexible and can be water sealed

Thermocouple: Type J Extension Cable

Temperature Range: –20 to 105°C

Cable Type: Flat twin cable

Strands/Core: 7/0.2

ANSI Colour Code

+ Conductor : Iron

– Conductor : Copper Constantan—Nickel

Electrical Resistance of Conductors: 2773 Ohm/Km at 20°C

Insulation:

Flame Retardant Thermoplastic PVC

Nominal Diameter: 1.20mm

Colour Code: White—Negative Red—Positive
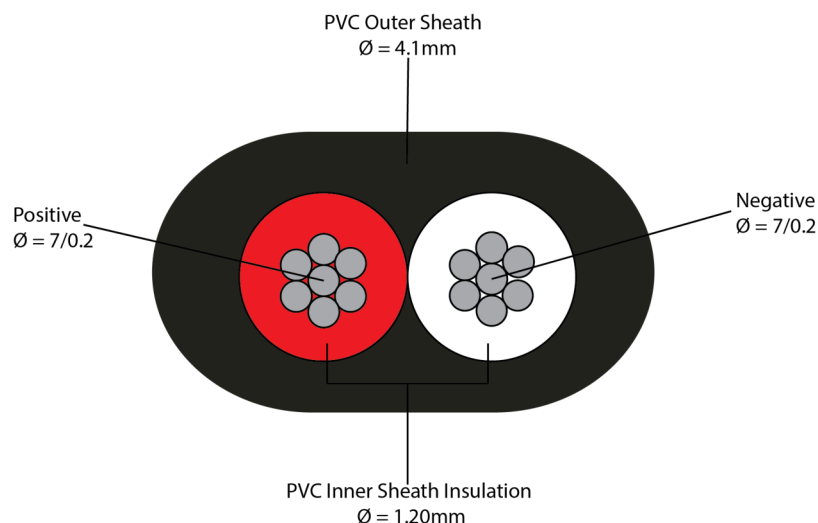
Outer Sheath:

Flame Retardant Thermoplastic PVC

Nominal thickness: 0.85mm

Colour Code: Black

Dimensions:

Nominal diameter: 4.1mm/2.9mm (+/-0.3)

Weight: 18.54kg/km

PVC Outer Sheath
Ø = 4.1mm

Positive
Ø = 7/0.2

Negative
Ø = 7/0.2

PVC Inner Sheath Insulation
Ø = 1.20mm