

**ORANGE Polyurethane PUR control cable 6x0.14mm<sup>2</sup> Tinned copper wire braided shield**

with PUR outer sheath, meets the high service life requirements, even under harsh climatic conditions. Suitable for use in measuring, control and regulating circuits, Drag chain use - in case of horizontal installation travel distances up to 100 m.

**ORANGE Polyurethane PUR control cable 6x0.14mm<sup>2</sup> structure**

A. Conductor: Tinned Copper wires = 11/0.16 mm

- 1 - Red
- 2 - Black
- 3 - Blue
- 4 - Yellow
- 5 - Green
- 6 - White

B-1. Insulation: PVC Wire insulator = 1.43mm diameter

B-2. Polyester Filler

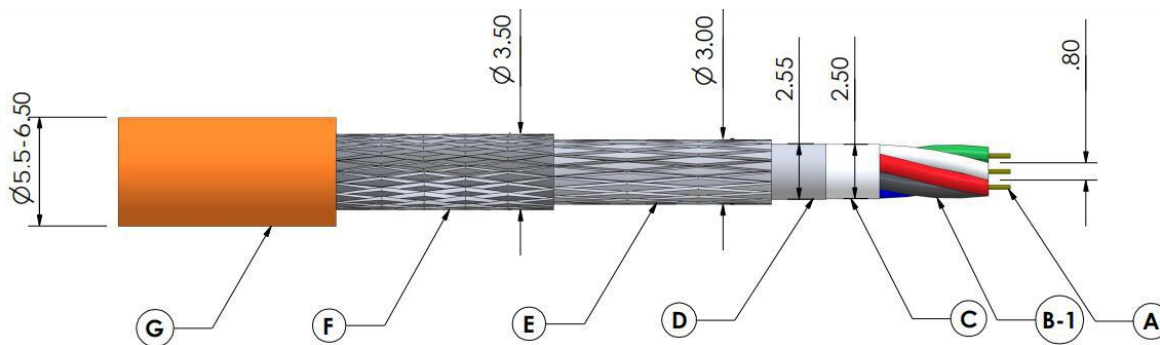
C. Wrapper: Transparent Plastic = 2.5mm diameter

D. Foil Shield: 2.55mm diameter

E. Shielding Layer: Tinned Copper Wire Braided with weaving density 80% = 3mm diameter

F. Shielding Layer: Tinned Copper Wire Braided with weaving density 80% = 3.50 mm diameter

G. Sheath Layer: PUR ORANGE Polyurethane Jacket = 5.5-6.5mm



NOTES:

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**ORANGE Polyurethane PUR control cable 6x0.14mm<sup>2</sup>** advantage:

1. It has a long service life under high bending stress and can be used in various operating environments.
2. Very high mechanical properties.
3. Very high bending strength.
4. Due to the use of TPE-E insulated cores, there is very little wear between cores, so it has a long service life.
5. At low temperature, it has very high wear resistance, tensile and extrusion properties

**ORANGE Polyurethane PUR control cable 6x0.14mm<sup>2</sup> Tinned copper wire braided shield** provides the possibility of operation under high frequency, external electrical action causes pulse transmission interference. PUR cable can be used in machines, machine processing, robotics, and also in moving automatic machine parts. And a transmission cable used as a bus system in various frequent moving operations.