

# PRODUCT INFORMATION

**PART NUMBER:**

Varies with colour and packing.

**DESCRIPTION:**

Circular 3-core, 0.75mm<sup>2</sup> (24/0.2mm) Tinned Copper, 150°C Silicone Rubber Insulated, laid up, 85°C PVC Sheathed, 300/500V.  
BS 6141, Table 10, (now withdrawn).

**CONDUCTORS:**

0.75mm<sup>2</sup> tinned annealed copper bunch meeting the requirements of BS 6360, class 5.  
Maximum resistance at 20°C = 20.0Ω/km.  
Approximate diameter = 1.3mm.

**INSULATION:**

Type EI 2 silicone rubber meeting the requirements of BS EN 50363.  
Minimum average radial thickness = 0.6mm.  
Nominal diameter = 2.5mm.

**LAY UP:**

One Green/Yellow, one Blue, and one Brown core.

**SCREEN:**

Not applicable.

**SHEATH:**

Type 4 PVC compound meeting the requirements of BS 6746 (now withdrawn).  
Minimum average radial thickness = 0.8mm.  
Minimum overall diameter = 6.4mm.  
Nominal overall diameter = 6.8mm.  
Maximum overall diameter = 8.0mm.

**SERVICE DATA:**

For use with appliances and equipment in domestic or similar environments for ordinary duty.

Rated Voltage (U<sub>o</sub>/U): 300/500V.  
Maximum Conductor Operating Temperature: +85°C.  
Minimum Installation and Bending Temperature: +5°C.  
Minimum Operating Temperature: -15°C (not subjected to flexing or vibration).  
Approximate Mass per Unit Length: 79kg/km.