

PRODUCT INFORMATION

**PART NUMBER:**

Varies with colour and packing.

DESCRIPTION:

Circular 3-core, 0.5mm² (16/0.2mm) Tinned Copper, 150°C Silicone Rubber Insulated, laid up, 85°C PVC Sheathed, 300/500V.
BS 6141, Table 10, (now withdrawn).

CONDUCTORS:

0.5mm² 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Type 4 PVC compound meeting the requirements of BS 6746 (now withdrawn).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 = 5.8mm.
Nominal overall diameter = 6.2mm.
Maximum overall diameter = 7.8mm.

SERVICE DATA:

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

Rated Voltage (U_o/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.