

PRODUCT INFORMATION

**PART NUMBER:**

Varies with colour and packing.

DESCRIPTION:

2.5mm² Plain Copper, PVC Insulated, 450/750V, BS6004, 2491X, H07V-K.

CONDUCTORS:

2.5mm² (50/0.24mm) plain annealed copper bunch meeting the requirements of BS 6360, class 5.

Maximum resistance at 20°C = 7.98Ω/km.

INSULATION:

Type TI 1 PVC compound meeting the requirements of BS 7655.

Minimum average radial thickness = 0.8mm.

Minimum overall diameter = 3.4mm.

Maximum overall diameter = 4.1mm.

Minimum insulation resistance at 70°C = 0.0095MΩ.km.

LAY UP:

Not applicable.

SCREEN:

Not applicable.

SHEATH:

Not applicable.

SERVICE DATA:

Use: installation in surface mounted or embedded conduits, or similar closed systems.

Voltage Rating (U_o/U): 450/750V.

Maximum Operating (Conductor) Temperature: 70°C.

Minimum Installation and Handling Temperature: +5°C.

Minimum Operating Temperature (not subjected to flexing or vibration): -15°C.

Maximum Current Rating at 30°C (single cable in free air): 32A.

Approximate Mass/Unit Length: 32kg/km.