

PRODUCT INFORMATION

**PART NUMBER:**

Varies with colour and packing.

DESCRIPTION:

6mm² (84/0.3mm) Plain Copper, PVC Insulated,
600/1000V, Type BK, BS 6231.

CONDUCTORS:

6mm² (84/0.3mm) plain annealed copper bunch meeting the requirements
of BS 6360, class 5.
Maximum resistance at 20°C = 3.30Ω/km.

INSULATION:

Type TI 1 PVC compound meeting the requirements of BS 7655.
Minimum insulation resistance at 70°C = 0.0059MΩ.km.
Minimum average radial thickness = 0.8mm.
Maximum overall diameter = 6.3mm.

LAY UP:

Not applicable.

SCREEN:

Not applicable.

SHEATH:

Not applicable.

SERVICE DATA:

For use as the internal wiring of switch, control, metering, relay and instrument
panels of power switchgear, and for the internal connections of rectifier equipment
and motor starters and controllers.

Rated Voltage (U_o/U): 600/1000V ac.

Maximum Operating (Conductor) Temperature: +70°C.

Minimum Ambient Temperature (once installed, not subject to flexing): -20°C.

Maximum Current Rating at 30°C Ambient Temperature (free air, single cable): 56A.

Approximate Mass/Unit Length: 73.5kg/km.