

PRODUCT INFORMATION

**PART NUMBER:**

Varies with colour and packing length.

DESCRIPTION:

Circular 3-core, 0.75mm² Plain Copper, "Arctic" Grade PVC Insulated and Sheathed, 300/500V, BS 6500, a.f.a.a., 3183Y AG.

CONDUCTORS:

0.75mm² (24/0.2mm) plain copper bunch meeting the requirements of BS 6360, class 5.
Maximum resistance at 20°C = 26.0Ω/km.

INSULATION:

"Arctic" grade PVC meeting the requirements of BS 7655, type T12 compound.
Minimum average radial thickness = 0.6mm.

LAY UP:

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

SCREEN:

Not applicable.

SHEATH:

"Arctic" grade PVC meeting the requirements of BS 7655, type TM2 compound.
Minimum average radial thickness = 0.8mm.
Minimum overall diameter = 6.0mm.
Maximum overall diameter = 7.6mm.

SERVICE DATA:

For outdoor applications such as construction sites, temporary lighting and traffic lights, and small power supplies.

Rated Voltage (U_o/U): 300/500V.
Maximum Conductor Operating Temperature: 60°C.
Minimum Installation and Bending Temperature: -20°C.
Minimum Operating Temperature: -30°C (not subjected to flexing or vibration).
(Cold Bend Tested at -30°C).
Approximate Mass per Unit Length: 66kg/km.