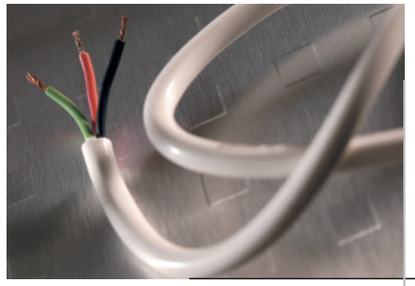
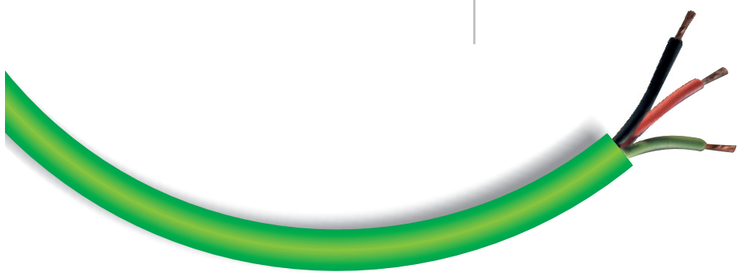
BIO cab
FOCUS FORWARD



SINGLE AND MULTICORE ROUND CABLES

MULTICORE ROUND FR PVC insulated copper conductor sheathed black cables in voltage grade up to and including 1100V with bright annealed bare copper based on IS 694 : 1990



BIO CAB SINGLE AND MULTICORE ROUND CABLES

Features

Manufactured from bright annealed 99.97% pure bare copper conductors these cables offer low conductor resistance. These wires are insulated with in house manufactured specially formulated PVC Compound. The tough robust outer PVC jacket protects it from the oils, greases, various chemicals and abrasions giving long life and electrical safely.

Applications:

Multicore Cables are very versatile and can be used in control panels for heavy industries, heavy machineries, air-condition, Motors etc.

Construction

Conductor : Electrolytic Grade Copper Conductor as per IS: 8130-1984 Flexibility Class 2 and 5.
Insulation : PVC Type A of IS: 5831-1984 for maximum conductor temperature 70°C
PVC Type C of IS: 5831-1984 for maximum conductor temperature 85°C
Thickness of Insulation : Nominal thickness as per relevant specification is tabulated.

Tolerance on Thickness of Insulation : The smallest of the measured values of thickness of insulation shell not fall below the nominal value specified in the relevant tables by more that (0.1 mm + 0.1 t). Where t = Nominal Thickness of Insulation in mm.

- Colour of Insulation

Two Core Cable	Three Core Cable	Four Core Cable	Five Core Cable	Six Core and above
Red & Black	Red, Black & Green	Red, Yellow, Blue & Green	Red, Yellow, Blue, Black & Gray	two adjacent Cores in each layer Blue and Yellow, remaining Cores Gray

- Laying - up — The cores are laid up with a suitable right hand lay.
- Outer Sheath — PVC Type A of IS: 5831-1984 for maximum conductor temperature 70°C. PVC Type C of IS: 5831-1984 for maximum conductor temperature 85°C.
- Application — The laid up cores shall be provided with outer sheath applied by Extrusion.
- Thickness of Outer Sheath — The average thickness of outer sheath of Unarmoured cables shall not be less than the nominal value specified. The smallest of the measured values shall not be less than 0.2 mm + 0.2 t. (ts is nominal thickness of sheath)
- Colour of Outer Sheath — Colour of outer sheath shall be black, colour other than black may be used as agreed to between the purchaser and the supplier.

SINGLE AND MULTICORE ROUND CABLES

BIO cab
FOCUS FORWARD

BIO CAB SINGLE AND MULTICORE ROUND CABLES