

TWIN FLAT COPPER CABLE

The twin flat PVC White outer jacket design provides more durability and flexibility. Twin flats are made up of **two PVC insulated conductors only**, both types covered with a Black and Red PVC Sheathing. These cables are used mainly for power and lighting circuits, both domestic and industrial applications.

Cable Standard

Conductor- Bare Bunch Copper IS: 8130
 Insulation- PVC core
 Outer/Inner Sheath- PVC
 Cable Standard IS 694:2010



Silent features

High Flexibility & Long Life

Standard Packing: Coils 100 and Will We Provided as Per Requirement

Excellent resistant to moisture, abrasion, grace, oil

Core Colour as per IEC 60227: 694:2010: Black, Red and Will We Provided as Per Requirement

Excellent mechanical & electrical properties

Core Colour As per IS 694: 2010: Red, Black

Technical Data

Operating Temp- -10°C to max.+90°C

Nominal voltage- 1.1 KV

Test voltage- 3.0 KV

Min. bending radius- 6 x cable diameter

2 CORE PVC FLAT COPPER CONDUCTOR CABLE UP TO 1100V. AS PER IS 694 : 2010

Conductor		PVC Insulation		PVC Sheat			Current Rating At 40°C In Amps.	Max, D/C Resistance @ 20°C Ohm. / km.
Nominal C/S Area of Conductor in sq. mm.	Conductor Construction No. / mm.	Nominal Insulation Thickness In mm.	Approx. Core Dia. In mm.	Nominal Thickness In mm.	Approx. Overall Dimensions			
					Height in mm.	Width in mm.		
0.50	16/0.2**	0.6	2.3	0.9	4.35	6.40	11	39
0.75	24/0.20**	0.6	2.5	0.9	4.50	7.00	14	26
1.00	32/0.20**	0.6	2.7	0.9	4.70	7.15	18	19.5
1.50	22/0.30**	0.6	3.1	0.9	5.15	8.30	26	13.3
2.50	36/0.30**	0.7	3.5	1.0	5.80	9.40	31	7.98