



ALUMINIUM TWIN FLAT CABLES

Our clients can avail from an extensive range of Aluminum Service Twin Flat Cable We are offering wide range of Aluminum Twin Flat Cable with following specification :

General Construction

Range : 2.5 sq mm to 10.0 sq mm in aluminum

- ◆ Conductor : Highly Tensile Solid Aluminium conductor as per class 1 / class 2 of IS : 3997803
- ◆ Insulation : PVC Type A as per IS 5831 : 1984
- ◆ Outer Sheath : PVC Type ST 1 as per IS 5831 : 1984



Specification of Twin Flat Aluminium Cables

PVC. INSULTED & SHEATHED TWIN FLAT ALUMINIUM CABLE UP TO 1100 V GENERALLY CONFORMING IS 694 : 2015

Conductor		PVC Insulation		PVC Sheat			Current Rating At 40°C In Amps.	Max, D/C Resistance @ 20°C Ohm. / km.
Nominal Area of Conductor in sq. mm.	Conductor Construction No. / mm.	Nominal Insulation Thickness In mm.	Approx. Core Dia. In mm.	Nominal Thickness In mm.	Max. Overall Dimensions			
					Height in mm.	Width in mm.		
2.50	1/1.78	0.7	3.3	1.1	6.60	10.5	18	12.10
4.00	1/2.24	0.8	3.8	1.0	7.40	12.0	23	7.41
6.00	1/2.76	0.8	4.5	1.1	8.00	13.0	30	4.61
10.00	1/3.57	1.0	5.3	1.4	9.60	16.0	40	3.08