IS: 694 (1990)
CM/L : 3642863

Rolycab™
INDUSTRIES

SUBMERSIBLE FLAT CABLE

"ROLYCAB" MAKE SUBMERSIBLE FLAT CABLE

'ROLYCAB' make 3 Core Flat Submersible Cables are manufactured from pure electrolytic grade copper, which is drawn, annealed on-line and bunched on automatic machines to ensure flexibility and uniform resistance. The conductors are insulated with a special grade of PVC. Outer sheath consists of highly abrasion resistant PVC compound inpervious to grease, oil, water, etc.

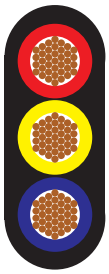
'ROLYCAB' MAKE - 3 Core Submersible Flat Cable (with IS 694 : 1990 - ISI Marked) upto and including 1100V. AC, Hz50, 3Ph

Conductor		Insulation	Sheath		Conductor resistance @20°C (max) Ohms/km	Current Carrying Capacity @40°C Amps
Area (Nom.) Sq mm	No/Dia. Of strands mm	Thickness (Nom.) mm	Overall Dimensions			
			Thickness (Nom.) mm	Size (Approx.) (W x T) mm		
1.5	22/0.3	0.8	1.1	11.6 x 5.5	12.10	16
2.5	36/0.3	0.9	1.2	13.9 x 6.4	7.41	22
4.0	56/0.3	1.0	1.3	16.1 x 7.1	4.95	29

NOTE:
1) Insulation thickness, Sheath thickness and Overall Dimensions given in this table are nominal value within limit of standard.
2) The strand diameter are nominal. Construction of the conductor is designed to satisfy the requirement of conductor resistance as per IS 8130 : 1984.

'ROLYCAB' MAKE - 3 Core Submersible Flat Cable (as per IS 694) upto and including 1100V AC Hz50, 3Ph

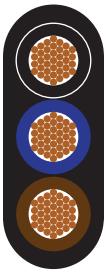
Conductor		Insulation	Sheath		Conductor resistance @20°C (max) Ohms/km	Current Carrying Capacity @40°C Amps
Area (Nom.) Sq mm	No/Dia. Of strands mm	Thickness (Nom.) mm	Overall Dimensions			
			Thickness (Nom.) mm	Size (Approx.) (W x T) mm		
6.00	84/0.3	1.1	1.4	18.6 x 8.0	3.30	37
10.00	80/0.4 or 140/0.3	1.3	1.6	23.4 x 10.0	1.91	51
16.00	126/0.4 or 226/0.3	1.4	1.8	27.0 x 11.4	1.21	68



Cable Construction & Colour Code:

For Asian, African Markets	**Core Colors**	For European Markets
Red, Yellow, Blue	**3 Core**	Black, Blue, Brown
Black	**Sheath**	Black

Note: Outer sheath color other than black are available on request with MOQ.



Correction Table

Ambient Temperature (Deg. C)	25	30	35	40	45	50
Factor	1.18	1.12	1.06	1.00	1.94	0.88

Rolycab INDUSTRIES
302, Square One Bldg, Gulmohar Road no. 1, J.V.P.D Scheme, Vile Parle (W), Mumbai- 400 049.
Tel : 91-22 2670 1425 Website: www.rolycab.com Email: rolycab.bkd@gmail.com, bkd@rolycab.com