

PVC INSULATED INDUSTRIAL CABLES (BUILDING)

MULTISTRANDED SINGLE CORE COPPER CONDUCTOR HOUSE / BUILDING WIRES 1100 V AS PER IS-694

Nominal Area of Conductor	Approx. No. of Cond/Dia of wires	Thickness of PVC Insulation (Nom.)	Approx. Overall Diameter	Approx. Net Wt. of Cable		Max. D.C. resistance at 20°C	Current carrying capacity		Short Circuit rating for 1 sec.	Standard Delivery Length
				FR - PVC	FRLS		2 Cables In conduit/ Trunking	Single Phase Unenclosed clipped directly to a surface or on cable tray		
Sq.mm	No.	mm	mm	Kg/90 Mtrs	Kg/90 Mtrs	Ohm/Km	Amps	Amps	Kilo Amps	Mtrs
1.00 MM ²	14/0.30	0.70	2.70	1.40	1.45	18.10	11	12	0.115	90
1.50 MM ²	22/0.30	0.70	2.90	1.90	1.95	12.10	14	16	0.173	90
2.50 MM ²	36/0.30	0.80	3.60	2.90	3.00	7.41	19	22	0.288	90
4.00 MM ²	56/0.30	0.80	4.10	4.10	4.20	4.95	26	29	0.460	90
6.00 MM ²	84/0.30	0.80	4.60	5.70	5.85	3.30	31	37	0.690	90

Notes :

Colour Code : Red, Yellow, Blue, Black, White or Grey

Packing : Guaranteed 90 Mtrs in Box

Confirming : IS : 694 (1990) - Lic No : CM/L 2254142