

Item Code No.	Nominal Cross Sectional Area of Conductor	Number/ Nom. Dia of wire	Nominal Thickness of Insulation	Overall Diameter (Approx.)	Current Carrying Capacity 2 Cables. Single Phase		Max. Resistance of Conductor per Km@20°c
					In Conduit/ Trunking	Unenclosed Clipped directly to a surface or on a cable tray	
	sq. mm	mm	mm	mm	Amps.	Amps.	ohms
MK-1	0.75	24/0.2	0.6	2.5	7	8	26.0
MK-2	1.0	14/0.3	0.7	3.0	11	12	18.10
MK-3	1.5	22/0.3	0.7	3.3	13	16	12.10
MK-4	2.5	36/0.3	0.8	4.0	18	22	7.41
MK-5	4.0	56/0.3	0.8	4.8	24	29	4.95
PI-6	6	84/0.3	0.8	5.8	31	37	3.30
PI-7	10	140/0.3	1.0	7.2	42	51	1.91
PI-8	16	101/0.45	1.0	8.4	57	68	1.21
PI-9	25	168/0.45	1.2	10.4	71	86	0.780
PI-10	35	220/0.45	1.2	11.5	91	110	0.554
PI-11	50	325/0.45	1.4	13.4	120	140	0.386

**Length & Cables Packing : Supplied in 90 Meters in attractive cartons.**  
**Standard Colours : Red, Yellow, Blue, Black & Green (for earthing)**

\* As per IS 3961 (Part-V)-1968

Confirm to IS:694/1990. ISI Licence Number CML-8642484

PI-12	2.0	28/0.3	0.7	3.4	16	20	12.10
PI-13	3.0	44/0.3	0.8	4.0	20	24	7.41
PI-14	4.5	65/0.3	0.8	4.8	28	33	7.41