

## Indoor Cables

Multi Core insulated & Sheathed Flexible Cables.

**Application** : For fixed installation in industrial, commercial and domestic premises, installation in walls, on boards, in conduits, trunking or embedded in plaster.

### Engineering Specifications

<b>Type</b>	: Copper Conductor / PVC Insulated / PVC Sheathed Cables
<b>Standard</b>	: SLS 1504-2-11
<b>Rated Voltage</b>	: 300/300V (For Light Duty) & 300/500V (For Ordinary Duty)
<b>Insulation</b>	: 70°C rated flexible general purpose PVC insulating Compound
<b>Sheathing</b>	: 70°C rated flexible general purpose PVC Sheathing Compound
<b>Packing</b>	: Supplied in coils of 50m & 100m coils or as per Customer requirements
<b>Conductor</b>	: Annealed bunched fine copper conductors.

## Technical Guide

Nominal Cross Sectional Area	No. & Dia. Of Wires	Nearest Imperial Size	Nominal Insulation Thickness	Nominal Sheathing Thickness	Maximum Overall Diameter	Approx. Weight	Max D.C Resistance at 20°C
mm <sup>2</sup>	x/mm	x/inches	mm	mm	mm	Kg/km	Ω/km
<b>Flexible Light Cords (300/300V)</b>							
2 x 0.5	16/0.20	14/0.0076	0.50	0.6	5.90	37	39.0
2 x 0.75	24/0.20	23/0.0076	0.50	0.60	6.30	47	26.0
3 x 0.5	16/0.20	14/0.0076	0.50	0.60	6.30	45	39.0
3 x 0.75	24/0.20	23/0.0076	0.5	0.60	6.70	57	26.0
4 x 0.5	16/0.20	14/0.0076	0.50	0.60	6.90	55	39.0
4 x 0.75	24/0.20	23/0.0076	0.50	0.60	7.30	71	26.0
<b>Flexible Ordinary Cords (300/500V)</b>							
2 x 0.75	24/0.20	23/0.0076	0.60	0.80	7.20	58	26.0
2 x 1.0	32/0.20	40/0.0076	0.60	0.80	7.50	66	19.5
2 x 1.5	30/0.25	70/0.0076	0.70	0.80	8.60	88	13.3

2 x 2.5	50/0.2 5	110/0.007 6	0.80	1.00	10.60	135	7.98
2 x 4.0	56/0.3 0	162/0.007 6	0.80	1.10	12.10	162	4.95
3 x 0.75	24/0.2 0	23/0.0076	0.60	0.80	7.60	69	26.0
3 x 1.0	32/0.2 0	40/0.0076	0.60	0.80	8.00	80	19.5
3 x 1.5	30/0.2 5	70/0.0076	0.70	0.90	9.40	111	13.3
3 x 2.5	50/0.2 5	110/0.007 6	0.80	1.10	11.40	170	7.98
3 x 4.0	56/0.3 0	162/0.007 6	0.80	1.20	13.10	232	4.95
4 x 0.75	24/0.2 0	23/0.0076	0.60	0.80	8.30	85	26.0
4 x 1.0	32/0.2 0	40/0.0076	0.60	0.90	9.00	102	19.5
4 x 1.5	30/0.2 5	70/0.0076	0.70	1.00	10.50	142	13.3
4 x 2.5	50/0.2 5	110/0.007 6	0.80	1.10	12.50	211	7.98
4 x 4.0	56/0.3 0	162/0.007 6	0.80	1.20	14.30	275	4.95