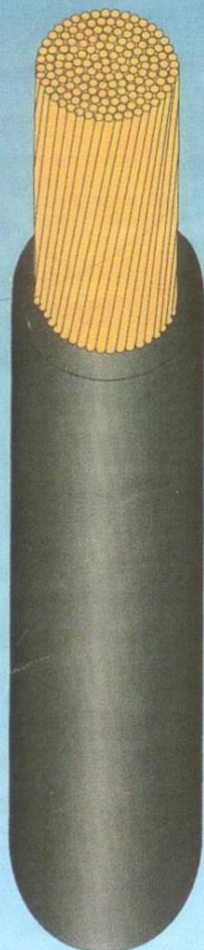


**JD**  
0.6/1kV

## FLEXIBLE TRI-RATED SWITCHBOARD AND PANEL WIRE

<b>Conductor:</b>	Extra fine plain copper wire
<b>Insulation:</b>	PVC
<b>Operating Temp:</b>	105°C
<b>Standard Core Colours:</b>	0.75mm <sup>2</sup> to 2.5mm <sup>2</sup> - Red, black, white, blue, brown, grey, orange, pink, purple, green/yellow 4mm <sup>2</sup> and up - Red, black, white, blue, green/yellow <i>Refer to page 38 for other core colours</i>
<b>Standards:</b>	AS/NZS 3147, IEC 60228, IEC 60092-3, BS 6231, UL 1581, UL 83, CSA E171583
<b>Approvals:</b>	UL/CSA Recognised Component E171583



NUMBER OF CONDUCTORS X CROSS SECTION AREA MM <sup>2</sup>	CATALOGUE CODE	CONSTRUCTION APPROX # WIRES	NOM OD MM	MINIMUM BENDING RADIUS MM	APPROX WEIGHT KG/KM	MAXIMUM D.C. RESISTANCE Ohm/Km 20°C
1 X 0.75	JD001.75	24/0.2	2.7	10	14	26.0
1 X 1	JD001001	32/0.2	2.9	10	16	19.5
1 X 1.5	JD0011.5	46/0.2	3.2	11	21	13.3
1 X 2.5	JD0012.5	78/0.2	3.7	13	33	7.98
1 X 4	JD001004	127/0.2	4.5	16	51	4.95
1 X 6	JD001006	190/0.2	5.2	19	71	3.30
1 X 10	JD001010	318/0.2	6.5	23	115	1.91
1 X 16	JD001016	504/0.2	8.3	30	187	1.21
1 X 25	JD001025	770/0.2	9.8	35	278	0.780
1 X 35	JD001035	1083/0.2	11.0	40	376	0.554
1 X 50	JD001050	1558/0.2	13.6	49	533	0.386
1 X 70	JD001070	2204/0.2	15.2	55	714	0.272
1 X 95	JD001095	2983/0.2	17.1	61	952	0.206
1 X 120	JD001120	3810/0.2	18.7	67	1187	0.161
1 X 150	JD001150	4773/0.2	20.6	74	1482	0.129
1 X 185	JD001185	5881/0.2	22.4	81	1795	0.106
1 X 240	JD001240	7630/0.2	25.0	90	2282	0.0801
1 X 300	JD001300	4196/0.3	28.0	101	2850	0.0641
1 X 400	JD001400	5620/0.3	32.2	116	3783	0.0486