



Wires, Cables & Cords

Speaker Cables

ELECTRIFYING YOUR FUTURE



Deltacab twin parallel type Speaker Cables are manufactured with multi conductor, bright annealed flexible bare electrolytic grade conductor, insulated with specially formulated transparent grade PVC compound. The extra flexibility of the cable facilitates in easy pulling through the conduit without damage. One of the cores is marked with red colour strip all along the length of the cable for easy identification. The distance between the two conductors is maintained consistently for uniform capacitance throughout the length. The cable offers good aesthetic look due to the transparent colour. The main applications of these cables are Connecting Speakers, used in Public Address systems installed in large residential complex for clear and distortion free voice with very low db loss.



TECHNICAL DETAILS

Conductor			Approximate Overall Dimensions			
Size AWG	Equivalent Metric Size sqmm	Max. Cond. Resistance ohms/km	Width	Height	Thickness	Web Dims. W X H
20	0.50	39.00	4.45	2.00	0.60	0.5 x 0.4
19	0.75	26.00	5.45	2.50	0.60	0.5 x 0.5
18	1.00	21.40	6.05	2.80	0.70	0.5 x 0.6
16	1.50	13.50	6.25	2.90	0.70	0.5 x 0.7
14	2.00	9.00	7.00	3.30	0.75	0.5 x 0.8
13	2.50	7.98	7.40	3.44	0.75	0.5 x 0.9

SPEAKER CABLE SELECTION CHART

	4 Ohm Speaker			8 Ohm Speaker		
Power Loss in %	11	21	50	11	21	50
loss in db	0.5	1.0	3.0	0.5	1.0	3.0

Maximum Distance in Mtrs.						
20 AWG	8	16	60	16	32	119
19 AWG	10	21	85	21	65	170
18 AWG	12	27	103	26	58	208
16 AWG	18	38	143	35	76	285
14 AWG	27	59	226	56	120	451
13 AWG	24	74	282	71	151	564