



**Delton**  
We Connect. We Protect.



			<b>PVC Insulated, PVC Sheathed, Unarmoured, Telephone Cables</b>			
S.No	Particulars	Unit	<b>0.5mm</b>			
			<b>2P</b>	<b>5P</b>	<b>10P</b>	<b>20P</b>
1	Name of manufacturer		Delton Cables Ltd.			
2	Place & Country of manufacturer		Faridabad (India)			
3	Cable Type		Annealed Tinned Copper Conductor, PVC Insulated, PVC Sheathed, Unarmoured Telephone Cable.			
4	Applicable Standard		Gen. Con. To GR/WIR 06/03, Mar.-02& our technical particulars			
5	No. of Pairs		2	5	10	20
6	<b>Conductor</b>					
	Material		Solid Annealed Tinned Copper Conductor as per IS: 8130			
	Grade		Electrolytic			
	Size (No. of Condt. /strand dia)	mm	1/0.5			
	Shape of Conductor		Solid-Circular			
7	<b>Insulation</b>					
	Material		Extruded PVC Type 2 of IS – 13176			
	Thickness	mm	0.2, (+) 0.05, (-) 0.02			
	Colour coding		As per Table-2 of GR/WIR 06/03, Mar. -02			
	Twisting Lay	mm	Max. 80			
8	Cable Laying		The required No. of pairs shall be laid up together to form a cable core to form circular cable & shall be Mylar taped.			
9	<b>Outer Sheath</b>					
	Material		Extruded PVC Type 'TM-2 as per IS: 13176			
	Thickness (Min.)	mm	0.65	0.65	0.75	0.75
	Colour		Grey			
	Approx dia of overall cable	mm	5	6	8	10
10	Marking on Outer sheath		Delton Cables Ltd, Size x No. of Pairs, Year of Manufacturing Seq. length marking at One Mtrs. by Printing			
11	Standard Packing Length with +/- 5% tolerance		500/1000 Mtrs			
	Non Standard length					
12	<b>Electrical Tests</b>					
	Max. Conductor resistance	ohms/km	92.2			
	Min. Insulation Resistance	M.ohms/km	50			
	High Voltage Test		2 KV RMS for 1 minute			
	Capacitance Unbalance		Max. 230 pF/200mtr			

**Note:- The values given above are subject to tolerances as per the relevant standards. In case of any Typographical error /Discrepancy, relevant standards shall be prevailed.**