

Technical Data Sheet of Cables



Particulars	
Name of Manufacturer	Delton Cables Ltd., Faridabad , India
Type of cable	Speaker Cable
Applicable Standard	Generally as per IS 694, IS 8130, BS EN 50288-7 & this datasheet
Voltage Grade	1100 V
Cable Size (No. of core x Sq.mm)	2 C x 1.5 2 C x 2.5
Conductor	
Material	Annealed Bare Copper as per IS 8130 Conductor area is nominal, and will meet the required resistance value as per IS 8130
Shape of the conductor	Bunched Flexible (Class 5)
Insulation	
Material	Extruded PVC Type D
Nominal thickness (mm)	0.60 0.70
Core Identification	Red and Black
Screen	
Material	Aluminium Mylar Tape
Minimum Thickness (mm)	0.050
Minimum Coverage (%) / Overlap (%)	100 / 25
Drain Wire	
Material	Stranded Tinned Copper
Size	0.5 Sq.mm (7/0.3 mm)
Oversheath	
Material	Extruded PVC type ST3
Nominal Thickness (mm)	0.90 1.00
Colour	Black
Approx. overall diameter of the cable in mm	8.20 9.70
Electrical Parameters	
Max. d.c. resistance of conductor at 20° C (Ohms/km)	13.30 7.98
Maximum conductor temperature under normal operating conditions (Deg C)	70
Maximum conductor temperature at the termination of short circuit (Deg C)	160
Standard Packing Length in meters (+/-5% Tolerance)	In 100 meter coils
Overall Quantity tolerance	+/-5%

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