

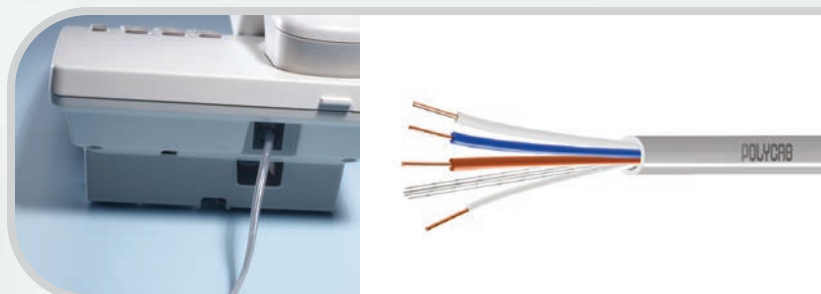


POLYCAB

Connection Zindagi Ka

Dial Polycab for clearer conversations

State-of-the-Art Telephone Wire Range



Product:	Telephone(Switchboard) cables
Reference to standard:	ITD specifications GR / WIR06 / 03 and Polycab specifications
IS licence no.:	Not applicable
Copper type:	Drawn from 8mm wire rod-electrolytic cathode grade of 9.97% purity
Reference to IS standard for conductors	IS 8130 :1984 with latest amendments
Conductor construction and type for all sizes:	Single solid in 0.4mm and 0.5mm conductor size
Conductor construction and type	
Manufactured against order:	Single solid in 0.6mm and 0.9 mm conductorsize
Standard insulation base:	Special grade high density polyethylene
Standard jacketing Base:	Jacketing of FR (Flame Retardant) PVC compound made from virgin grade PVC resin
Insulation type for all sizes:	Single coloured pressure extrusion
Jacketing type for all pairs:	Generally tubular extrusion
Rip cord:	Nylon

Standard conductor sizes (Nominal dia in mm)	0.4	0.5			
Conductor construction of:	Single solid	Single solid			
Maximum conductor resistance (per km. at 20 deg. C in Ohms):	143	92.2			
Nominal insulation thickness of wire (in mm):	0.2	0.2			
Nominal overall diameter of insulated wire (in mm):	0.82	0.92			
Maximum Mutual capacitance (per km in nF):	50	50			
Minimum insulation resistance in air (per km in mega ohms):	5000	5000			
Maximum capacitance unbalance pair to pair (per km in pf):	230	230			
Overall diameter of jacketed cable (+/- 2% in mm) for:					
1 pair	2.65	2.75			
2 pair	3.70	3.75			
3 pair	4.00	4.25			
4 pair	4.50	5.50			
5 pair	5.10	5.75			
Standard lengths supplied in (in meters):	100	100			
Standard lengths packed in	Mono-Carton	Mono-Carton			
Maximum weights of individual cartons (in kgs.) for					
1 pair	0.7	1.1			
2 pair	1.1	1.6			
3 pair	1.5	2.1			
4 pair	1.8	2.4			
5 pair	2.2	3			
Colour combination for	Pair 1	Pair 2	Pair 3	Pair 4	Pair 5
1 pair	White-Blue				
2 pair	White- Blue	White-Orange			
3 pair	White- Blue	White-Orange	White-Green		
4 pair	White- Blue	White-Orange	White-Green	White-Brown	
5 pair	White- Blue	White-Orange	White-Green	White-Brown	White-Grey

Standard printing on cables:

Standard colours of sheathing available in each size:

Non-standard colours made against bulk orders:

Process highlights:

Salient features:

Packaging details:

a) Mono-carton for 100 metres coil

b) Master carton for standard Pack of 100 metres coils

POLYCAB-TEL NO. OF PAIR X DIAMETER OF CONDUCTOR IN MM - POLYCAB DAMAN

Grey

As required

On-line wire drawing and annealing

Low attenuation, low cross talk and fire retardant jacket

Individual coils of 100 metres packed in 4-colour printed 3-ply corrugated Mono-Carton

Master pack of coils of 100 metres packed in 2-colour printed 5-ply corrugated Master-Carton

*Note : The conductor construction given above is indicative only and will be such that all requirements of strands, diameter and resistance of conductor as per Referred Standards are met.
Disclaimer: The above data is indicative only and is subject to revision without prior notice. POLYCAB will not be liable for any damages arising out of incorrect application of its products



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