

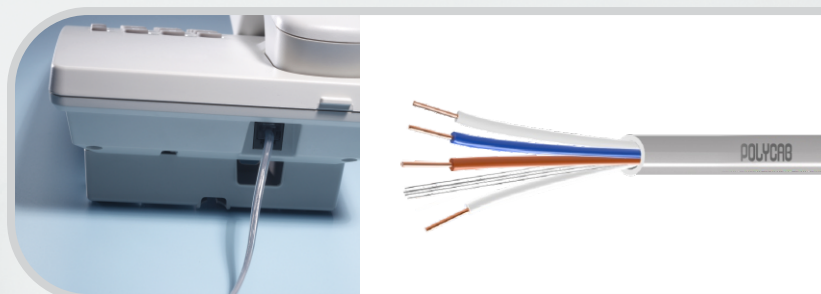


POLYCAB

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

Corporate Office:

POLYCAB INDIA LIMITED (formerly known as 'Polycab Wires Limited')

Polycab House, 771, Mogul Lane, Mahim (W), Mumbai - 400 016, Maharashtra (India),

Email: enquiry@polycab.com | www.polycab.com

Follow us on:  www.facebook.com/PolycabInd  www.twitter.com/PolycabIndia  www.linkedin.com/company/PolycabIndia



CONTACT (Toll Free No.) 1800 267 0008