XTRA-CAB
Cable With Extra Care

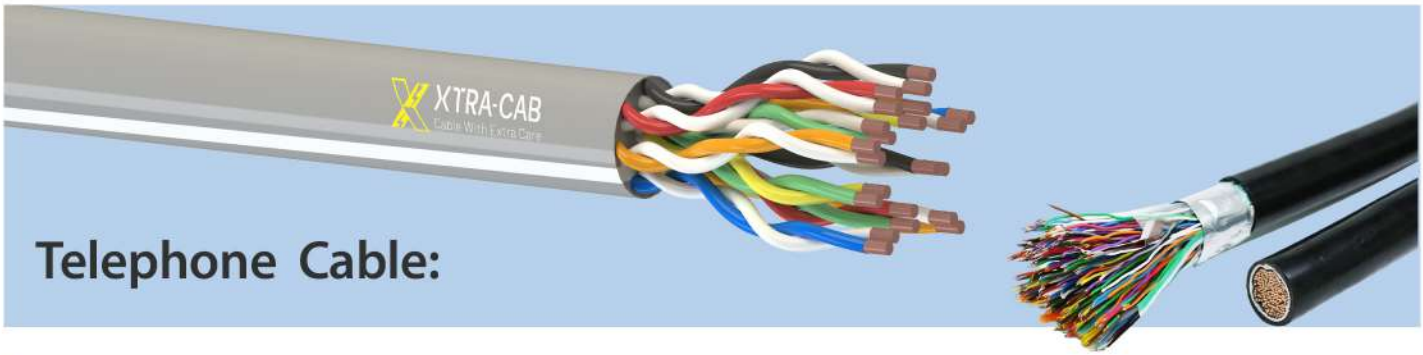
Telephone and Switch Board Cable

Xtra-cab Telephone & Switchboard cable is a specialized type of electrical cable that is designed to improve the quality of voice transmission in telephone, intercom, and EPABX (Private Automated Branch exchange) systems. It is suitable for indoor use and is typically used to connect the various components of a telephone switchboard system.

The cable is made with an electrolytic grade copper conductor that is of high purity and has a uniform diameter, which helps to reduce resistance and improve voice clarity.

It also has features that help to eliminate cross-talk, which is the interference or overlapping of signals between different communication channels.

Overall, the use of Xtra-cab Telephone & Switchboard cable can help to ensure clear and reliable communication in telephone and intercom systems.



Telephone Cable:

SR .No	.SIZE	OVER ALL OD .MM ± 0.5 MM	SCoils /Master cartoon (.Std Packing)	S100 METER COILS .WEIGHT KG	Available .Max Gross wts on Master Cartoon	RESISTANCE OHM/KM
1	1PAIR X 0.4 MM	2.30	20	0.70	18.0	143
2	2PAIR X 0.4 MM	2.90	20	1.1	26.0	143
3	3PAIR X 0.4 MM	3.40	16	1.5	24.0	143
4	4PAIR X 0.4 MM	3.80	12	1.8	21.6	143
5	5PAIR X 0.4 MM	4.20	8	2.2	17.6	143
6	1PAIR X 0.4 MM	2.60	20	1.1	22.0	92.2
7	3PAIR X 0.4 MM	3.30	20	1.6	36.0	92.2
8	4PAIR X 0.4 MM	3.80	16	2.1	33.6	92.2
9	5PAIR X 0.4 MM	4.50	12	2.4	28.8	92.2
10	6PAIR X 0.4 MM	4.90	8	3.0	24.0	92.2

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Product:	Telephone(Switchboard) Cables
Reference to Standard:	ITD specifications S/WS 113C and Polycab specifications
IS Licence No:	Not applicable
Copper Type:	Drawn from 8mm Wire Rod-Electrolytic Cathode Grade of 99.97% 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:	Single Solid in 0.6mm and 0.7mm Conductor Size
manufactured against Order:	Special grade High Density Polyethylene
Standard Insulation Base:	Jacketing of FR (Flame Retardant) PVC Compound made from Virgin Grade PVC resin
Standard Jacketing Base:	Single coloured pressure extrusion
Insulation Type for all sizes:	Generally Tubular Extrusion
Jacketing Type for all Pairs:	Nylon
Rip Cord:	

Features & Advantages

Insulation: The cables are typically made with an outer layer of insulation that helps to protect the wires from damage and prevent electrical shorts.

Conductor: The conductor is the core of the cable, and it is made from a conductive material like copper or aluminum. This allows the electrical signals to flow through the cable.

Shielding: Some telephone switchboard cables may also have a layer of shielding to protect against electromagnetic interference (EMI) and radio frequency interference (RFI).

Connectors: The cables may have connectors on either end, such as RJ-11 connectors or other types of connectors that are designed to mate with the connectors on the switchboard components.

Length: The cables may come in different lengths to accommodate the needs of different switchboard systems.

Durability: The cables are often designed to be durable and able to withstand frequent handling and use in a busy switchboard environment.

Compatibility: The cables should be compatible with the various components of the switchboard system, such as the patch panels and cross-connects.