

Telecommunication Indoor Telephone Cables JE-YY

Application:

Used for voice, indoor installation and interconnection of transmission, telephone, telegraph and electronic equipment. Also it is used in local telephone networks as well as in private communication system.

Applicable Standards:

TechLine Indoor Telephone Cables are designed and tested according to meet or exceed the requirements of IEC 60198-1 and IEC 60189-2 standards. However, **TechLine** can also supply a range of alternative designs to meet customer-specification requirements.

Specification:

Conductor

Solid annealed copper conductor class 1 according to IEC 60228.

Insulation:

Solid extruded PVC insulation with rating 70 °C at normal operation as per IEC60189-2.

Twisted Pair :

Two insulated wires uniformly twisted together to form a pair with own lay length different from other pair to eliminate interferences.

Core Assembly:

The pairs are twisted together to form the cable core.

Sheath:

Solid extruded Flame Retardant PVC sheath with rating 90 °C at normal operation as per IEC 60189-2 .A rip cord is applied under outer jacket for easy stripping.

Packing

Available in standard length of 100 and 90 yard coils (Other lengths available on request)

Marking

TechLine Telephone Cable 2P*0.5MM CU/PVC/PVC IEC -189 .

Technical Data

No. of	Wire Diam.	Max. DC conductor Resistance.	Min. Insulation Thickness	Min. Sheathing Thickness	Nominal Outer Diameter	Approx.Net Weight	Ordering Information
Pair	(MM)	(ohm/km at 20C °c)	(MM)	(MM)	(MM)	(Kg/km)	Item Code
1	0.5	97.8	0.15	0.5	2.9	11.5	TEL01P05CPP
2	0.5	97.8	0.15	0.5	4.1	20.6	TEL02P05CPP
3	0.5	97.8	0.15	0.6	4.3	25.4	TEL03P05CPP
4	0.5	97.8	0.15	0.6	4.8	31.7	TEL04P05CPP
5	0.5	97.8	0.15	0.6	5.2	38.5	TEL05P05CPP
6	0.5	97.8	0.15	0.6	5.8	47.3	TEL06P05CPP
8	0.5	97.8	0.15	0.7	6.2	58.4	TEL08P05CPP
10	0.5	97.8	0.15	0.7	7	71.6	TEL10P05CPP
12	0.5	97.8	0.15	0.7	7.5	85.5	TEL12P05CPP

