

Air Core PVC Sheathed Telephone Cables

Description

Used for inside wiring applications and networks. The solid conductors are insulated polyvinylchloride compound. Insulated conductors are colored different colors and insulated conductors are stranded quad or pair, which are stranded together into units. Than cable core are made by those units. Outer jacketing material is PVC in accordance with international standards. Outer jacket sequentially marked by hot foil printing method.



Conductor

Solid annealed electrolytic copper. The conductor sizes are 0.5 or 0.6 mm

Color Coding

Fully color-coding.

Insulation

Colored polyvinylchloride insulated pair will be in accordance with the international standards.

Twisting / Quadding

Two or four insulated wire twisted together. The twist length specially designed to minimize the capacitance unbalance and cross talk.

Cable Core

Stranding of 50 pairs or 100 pairs unit, which is assembled in to 10 pairs groups, assembles the cable core.

Core Wrapping

A Non-hygroscopic dielectric tape is applied helically or longitudinally by a suitable overlap.

Identification

A plastic tape, durable marked with the manufacturer name, year of manufacture, and cable size (if required) is placed under the core wrapping.

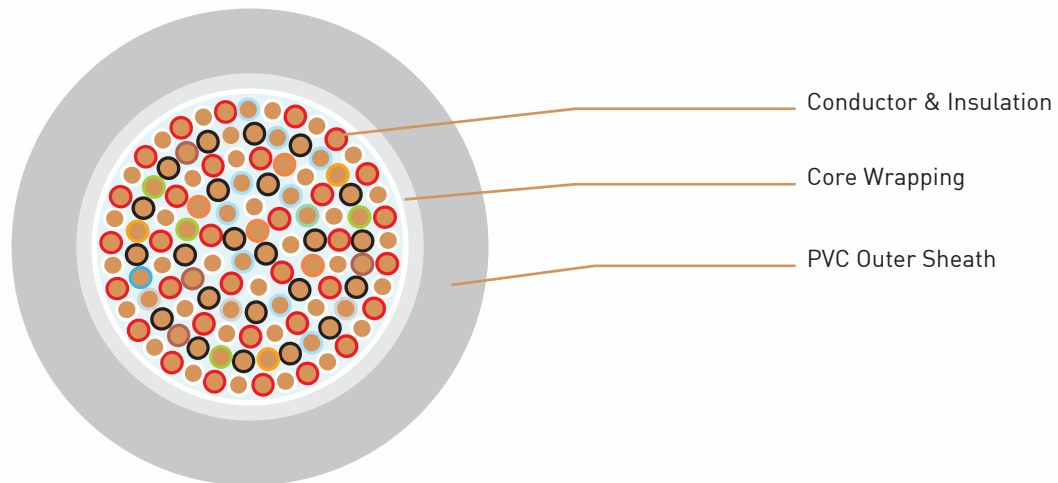
Support Messenger

According to ASTM A 475-66T galvanized 7 steel wires stranded rope having minimum 120 kg/mm² is used as holding rope.

Outer Jacket

The cable is sheathed with either jacketing grade polyvinyl chloride compound or halogen free flame retardant polyethylene compound in accordance with the international standards.

Cable Construction



Type Code of Cable

JYY MXN

Refer to the type code of the copper cable for the description of the cable code.

Packing

Shipment will be done by non-returnable wooden drums with protection.

Length Marking

Sequentially numbered lengths marking are printed on the outside of cable jacket by hot foil printing method. The outer sheath marked in each meter as follows;

< TURKUAZ Cable > < year of manufacturing > < cable size and diameter of copper > < customer name > < length marking in meter > < telephone handset >

0,5 mm Conductor					0,6 mm Conductor				
Number of Pair	Outer Diameter of Cable mm	Weight of Copper Kg/km (Nom)	App. Cable Weight (Kg/Km)	Reel Length (m)* ± %5	Number of Pair	Outer Diameter of Cable mm	Weight of Copper Kg/km (Nom)	App. Cable Weight (Kg/Km)	Reel Length (m)* ± %5
10	8,5	35,5	95	2.000	10	9,8	51,2	130	1.000
20	10,5	71,1	150	2.000	20	12,5	102,3	210	1.000
30	12,5	106,6	210	1.000	30	14,5	153,5	290	1.000
50	15,0	181,2	320	1.000	50	18,0	260,9	450	1.000
100	20,0	360,4	630	1.000	100	24,1	521,8	890	1.000

(*) Other delivery length is available in customer request