

Drop Wire

Dropwire no. 4, 6, 10

Application

Dropwire is mostly used for overhead outdoor installation. Dropwire is mainly installed between distribution points and telephone subscribers premises. UPTL manufactures drop wire which shall suffer no deterioration from sunlight or corrosive elements in the atmosphere, over a working temperature range of -20°C to + 80°C.

Construction

1. Typical Conductor for Dropwire no. 4 & 6 consists of Hard drawn Bare Copper/Cadmium/ CCSW.
2. Two conductors shall be laid up in parallel and insulated with PVC/PE simultaneously applied on both conductors to form a Double D cross-section.
3. Typical conductor for Drop Wire 10 consists of 2 Telephone Pairs of PVC Insulated tinned Cu wire together with 3 support wires, each consisting of 3 strands of brass plated steel with PVC insulation & complete cable is sheathed in black PE.

Physical Dimensional Parameters

Dropwire Cable Ref. No.	Conductor Diameter (mm)	Insulation Thickness Nom. (mm)	Overall Diameter Max. (mm)	Breaking Strain (kg)
4	1.14	1.65	9.45 x 4.45	223
6	0.81	0.85	5.4 x 2.5	112
10	2P/0.5	0.4	5.5	155
	3/0.25			

Available in Non-returnable reels of length -250m/500m/1000 (+/-5%)

Twin Jumper Wire

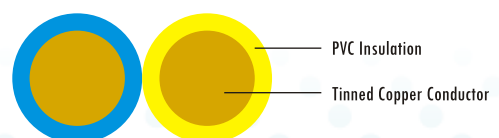
As per CW: 1109/1257

Application

Jumper Wire is mostly used for cross connection in cabinets & MDF's.

Construction

1. Each conductor shall consist of a solid tinned annealed Copper Conductor. Nominal diameter 0.40/0.50/0.60 mm.
2. Each conductor is PVC insulated.
3. Colour Scheme : Blue/Yellow, Red/White, Green/Black, Pink/Grey
4. The two conductors shall be uniformly twinned together to form a Twin Jumper Wire.
5. Max. Conductor Resistance at 20°C - 97.8 Ohm/Km for a 0.50mm Conductor
6. Minimum Bending Radius - 8x Overall Diameter
7. Max. Operating temperature - 105°C.



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