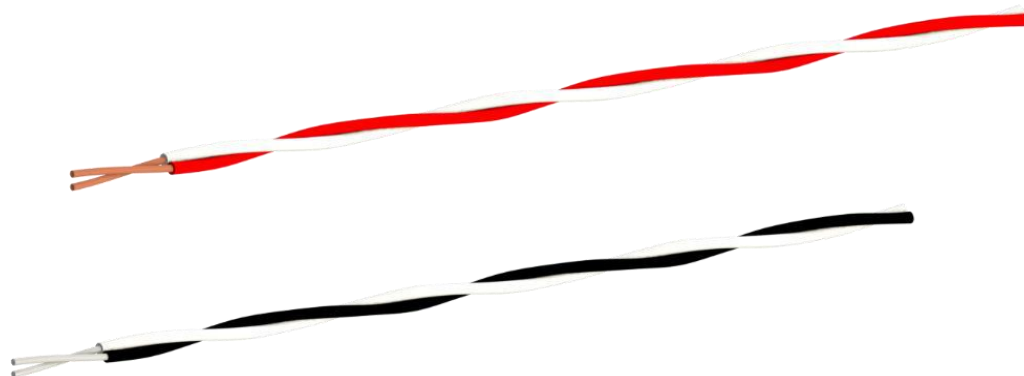


Jumper Wires (Y,YV)

CU/PVC

TCU/PVC



In Telephone and signaling Installations

Construction

Conductor: solid plain or tinned annealed copper conductor

Insulation: PVC-compound

APPLICATION

Y: in telephone wiring and signal installations.

YV: in telephone exchange for cross connection of frames and equipment.

Technical data

Operating Temperature : -30 °C up to +70 °C

Nominal Voltage :
400V (Y wire)
500V (0.5/0.9 YV wire)
1500V (1.8/2.8 YV wire)

Design Standards : **VDE 0812/VDE 0815/TCI**

Electrical data for Y wires

Conductor diameter / wire diameter (mm)	Max. conductor resistance at 20°C (Ω/km)	Min. insulation resistance at 20°C (MΩ.km)	Operating voltage, peak(V)	Test voltage, DC (kV)
0.5 / 0.9	95	500	400	1.5 (for 1 min.)
0.5 / 1.1	95	500	400	1.5 (for 1 min.)
0.6 / 1.1	65	500	400	1.5 (for 1 min.)

Electrical data for YV wires

Conductor diameter / wire diameter (mm)	Max. conductor resistance at 20°C (Ω/km)	Min. insulation resistance at 20°C (MΩ.km)	Operating voltage, peak(V)	Test voltage, DC(kV)
0.5 / 0.9	95	500	500	1.5 (for 1 min.)
0.5 / 1.1	95	500	900	1.5 (for 1 min.)
0.6 / 1.1	66.5	500	900	1.5 (for 1 min.)

Dimensional data

No x Conductor Diameter	Insulation Thickness	Overall Diameter		Weight
mm	mm	mm		Kg/Km
2×0.6	0.25	1.1	2.2	7
2×0.5	0.2	0.9	1.8	4.8