Jumper wires

Application:
- These wires are used for telephone wiring and signal installation in premises conductor is plain annealed copper and insulation PVC type YI 1 for jumper wires type Y and tinned annealed copper and insulation PVC type YI 3 for jumper wires type YV .

Standard:
- VDE 0815
- VDE 0812

Construction:
- plain or tinned annealed copper conductor class 1.
- PVC insulation, type YI 1 for jumper wires type Y.
- PVC insulation, type YI 3 for jumper wires type YV.

Y wires

Number of wires and conductor / core diameter	Insulation thickness	Mean overall diameter	Weight Approx.	Conductor resistance at 20°C Max.	Operating voltage peak value
mm	mm	mm	kg/km	Ω/km	V
1 x 0.6 / 1.4	0.4	1.4	4.2	65	600
2 x 0.6 / 1.4	0.4	2.8	8.5	65	600
3 x 0.6 / 1.4	0.4	3.0	12.8	65	600
4 x 0.6 / 1.4	0.4	3.4	17.0	65	600
5 x 0.6 / 1.4	0.4	3.8	21.4	65	600
1 x 0.8 / 1.6	0.4	1.6	6.5	36.6	600
2 x 0.8 / 1.6	0.4	3.2	13.3	36.6	600
3 x 0.8 / 1.6	0.4	3.4	19.9	36.6	600
4 x 0.8 / 1.6	0.4	3.9	26.5	36.6	600
5 x 0.8 / 1.6	0.4	4.3	33.2	36.6	600

YV wires

Number of wires and conductor / core diameter	Insulation thickness	Mean overall diameter	Weight Approx.	Conductor resistance at 20°C Max.	Operating voltage peak value
mm	mm	mm	kg/km	Ω/km	V
1 x 0.5 / 0.9	0.2	0.9	2.5	92.2	500
2 x 0.5 / 0.9	0.2	1.8	5.0	95	500
3 x 0.5 / 0.9	0.2	2.0	7.5	95	500
4 x 0.5 / 0.9	0.2	2.2	10.0	95	500
1 x 0.5 / 1.1	0.3	1.1	3.0	92.2	900
2 x 0.5 / 1.1	0.3	2.2	6.0	95	900
1 x 0.6 / 1.1	0.25	1.1	3.7	64	900
2 x 0.6 / 1.1	0.25	2.2	7.5	66	900
3 x 0.6 / 1.1	0.25	2.4	11.0	66	900
4 x 0.6 / 1.1	0.25	2.7	15.0	66	900
5 x 0.6 / 1.1	0.25	3.0	19.0	66	900
1 x 0.6 / 1.4	0.4	1.4	4.5	65	900
2 x 0.6 / 1.4	0.4	2.8	9.0	66	900
3 x 0.6 / 1.4	0.4	3.0	13.5	66	900
4 x 0.6 / 1.4	0.4	3.4	18.0	66	900
5 x 0.6 / 1.4	0.4	3.8	23.0	66	900
1 x 0.8 / 1.4	0.3	1.4	6.0	36	900
2 x 0.8 / 1.4	0.3	2.8	12.0	36.7	900
1 x 1.0 / 1.8	0.4	1.8	10.0	22.8	900
2 x 1.0 / 1.8	0.4	3.6	20.0	23.3	900
1 x 1.4 / 2.2	0.4	2.2	17.5	11.6	900
1 x 1.8 / 2.8	0.5	2.8	28.0	7.1	1500