



PVC INSULATED, PVC SHEATHED, 600/1000V POWER & AUXILIARY CABLES

TYPE: NYY, BS 6346

Construction

- Conductor : Solid or stranded copper class 1 or 2 to BS 6360
- Insulation : PVC type T11 to BS 7655*
- Assembly : An extruded filler may be applied to fill the interstices between the twisted cores.
- Sheath : PVC type TM1 to BS 7655*

Rated Voltage: 600/1000V

Specification : IEC 502, BS 6346, VDE 0271

*** Optional: 85°C / 90°C / 105°C**

Technical Data

PVC Insulated, PVC Sheathed, 600/1000V Power Cables

No. and Nominal Cross-Sectional Area of Conductor mm ²	Overall Diameter max mm	Net Weight Approx. Kg/Km	No. and Nominal Cross-Sectional Area of Conductor mm ²	Overall Diameter max mm	Net Weight Approx. Kg/Km
1 X 1.5	6.0	57	5 X 1.5	13.1	332
1 X 2.5	6.4	70	5 X 2.5	14.2	420
1 X 4.0	7.4	98	5 X 4.0	17.1	642
1 X 6.0	7.9	123	5 X 6.0	18.8	823
1 X 10	8.9	174	5 X 10	21.2	1143
1 X 16	9.9	243	5 X 16	24.1	1591
1 X 25	11.6	360			
1 X 35	12.8	468	7 X 1.5	14.0	381
1 X 50	14.5	619	7 X 2.5	15.3	488
1 X 70	16.3	847	7 X 4.0	18.5	750
1 X 95	18.6	1147			
			10 X 1.5	16.0	512
2 X 1.5	10.8	173	10 X 2.5	17.5	663
2 X 2.5	11.7	212	10 X 4.0	21.4	1024
2 X 4.0	13.5	296			
2 X 6.0	14.8	372	12 X 1.5	17.1	593
2 X 10	17.0	523	12 X 2.5	18.8	772
2 X 16	19.1	712	12 X 4.0	22.9	1195
3 X 1.5	11.3	238	16 X 1.5	19.1	751
3 X 2.5	12.2	295	16 X 2.5	21.0	944
3 X 4.0	14.3	420	16 X 4.0	25.7	1533
3 X 6.0	15.6	534			
3 X 10	18.0	767	19 X 1.5	20.4	868
3 X 16	20.2	1051	19 X 2.5	22.5	1144
			19 X 4.0	27.6	1784
4 X 1.5	12.1	275			
4 X 2.5	13.1	344			
4 X 4.0	15.4	495			
4 X 6.0	17.2	666			
4 X 10	19.4	919			
4 X 16	22.0	1272			