



TEKAB

PVC INSULATED, PVC SHEATHED, 600/1000V ARMOURED POWER AND AUXILIARY CABLES TYPE NYV

Construction

- Conductor : Solid or stranded copper class 1 or 2 to BS 6360
- Insulation : PVC type T11 to BS 7655*
- Assembly : The cores are laid up in concentric layers
- Bedding : Taped or Extruded layer of polymeric compound
- Armour : Single layer of Galvanized Steel Wires
- 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 50	19.1	1110	5 X 1.5	14.3	429
1 X 70	21.1	1404	5 X 2.5	16.3	658
1 X 95	23.4	1785	5 X 4.0	19.0	833
1 X 120	26.3	2317	5 X 6.0	20.9	1069
1 X 150	28.3	2714	5 X 10	25.8	1512
1 X 185	30.8	3238	5 X 16	28.4	2182
1 X 240	34.1	4026			
1 X 300	37.0	4816	7 X 1.5	15.2	495
1 X 400	42.0	6303	12 X 1.5	19.4	810
1 X 500	45.6	7527	19 X 1.5	22.2	1083
			27 X 1.5	26.7	1628
2 X 1.5	12.3	361	37 X 1.5	29.2	1941
2 X 2.5	13.6	436	48 X 1.5	32.9	2344
2 X 4.0	15.1	639			
2 X 6.0	16.5	701	7 X 2.5	18	753
2 X 10	20.1	1076	12 X 2.5	22.4	1090
2 X 16	21.9	1345	19 X 2.5	26.6	1658
			27 X 2.5	30.7	2146
3 X 1.5	12.8	396	37 X 2.5	34	2624
3 X 2.5	14.1	482	48 X 2.5	39.5	3242
3 X 4.0	15.8	713			
3 X 6.0	18.0	915	7 X 4	20.5	985
3 X 10	21.2	1230	12 X 4	26.8	1620
3 X 16	23.1	1546	19 X 4	30.5	2204
			27 X 4	37.1	2945
4 X 1.5	13.5	439	37 X 4	40.8	3644
4 X 2.5	15.0	546	48 X 4	46	4455
4 X 4.0	17.8	803			
4 X 6.0	19.2	1045	7 X 6	22.5	1360
4 X 10	22.8	1416	12 X 6	28.3	2200
4 X 16	26.3	2013			