



TEKAB

XLPE INSULATED 600/1000V ARMoured POWER AND AUXILIARY CABLES

Construction

- Conductor : Solid or stranded copper class 1 or 2 to BS 6360
- Insulation : XLPE type GP8 to BS 6899
- 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 5467, VDE 0271

Technical Data

XLPE Insulated, 600/1000V Armoured 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	17.5	920	4 X 1.5	13.5	430
1 X 70	20.2	1325	4 X 2.5	15	530
1 X 95	22.3	1675	4 X 4.0	16.4	750
1 X 120	24.2	2000	4 X 6.0	18.7	910
1 X 150	27.4	2600	4 X 10	21.1	1210
1 X 185	30.0	3100	4 X 16	22.9	1750
1 X 240	32.8	3820	4 X 25	28.9	2670
1 X 300	35.6	4580			
1 X 400	40.4	6000	7 X 1.5	15.2	480
1 X 500	44.2	7250	12 X 1.5	19.4	780
			19 X 1.5	22.2	1040
2 X 1.5	12.3	360	27 X 1.5	26.7	1560
2 X 2.5	13.6	430	37 X 1.5	29.2	1850
2 X 4.0	14.7	600			
2 X 6.0	15.9	720	7 X 2.5	17.1	730
2 X 10	18	920	12 X 2.5	22.4	1040
2 X 16	20	1160	19 X 2.5	26.6	1600
2 X 25	24.1	1800	27 X 2.5	30.7	2040
			37 X 2.5	33.8	2500
3 X 1.5	12.8	390			
3 X 2.5	14.1	470	7 X 4	19.7	910
3 X 4.0	15.3	370	12 X 4	25.7	1500
3 X 6.0	16.6	800	19 X 4	29.3	2030
3 X 10	19.5	1050	27 X 4	34.4	2700
3 X 16	21.2	1340	37 X 4	39.2	3330
3 X 25	26.7	2080			