



TEKAB

## XLPE INSULATED 600/1000V 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 : An extruded filler may be applied to fill the interstices between the cores or lapped as applicable
- Sheath : PVC type TM1 to BS 7655\*

**Rated Voltage:** 600/1000V

**Specification :** IEC 502

### Technical Data

#### XLPE Insulated, 600/1000V Cables

No. and Nominal Cross-Sectional Area of Conductor mm <sup>2</sup>	Overall Diameter max mm	Net Weight Approx. Kg/Km	No. and Nominal Cross-Sectional Area of Conductor mm <sup>2</sup>	Overall Diameter max mm	Net Weight Approx. Kg/Km
1 X 50	14.0	562	4 X 1.5	10.0	181
1 X 70	16.0	782	4 X 2.5	11.7	259
1 X 95	18.0	1058	4 X 4.0	13.1	353
1 X 120	20.0	1312	4 X 6.0	14.5	464
1 X 150	23.0	1610	4 X 10	16.9	695
1 X 185	25.0	1998	4 X 16	19.6	1025
1 X 240	28.0	2587	4 X 25	24.0	1563
1 X 300	30.0	3218			
1 X 400	34.0	4088	7 X 1.5	11.0	207
1 X 500	38.0	5122	12 X 1.5	13.8	333
			19 X 1.5	16.9	503
2 X 1.5	8.8	129	27 X 1.5	19.8	694
2 X 2.5	10.2	180	37 X 1.5	22.8	930
2 X 4.0	11.4	238			
2 X 6.0	12.5	305	7 X 2.5	13.0	310
2 X 10	14.5	443	12 X 2.5	16.6	504
2 X 16	16.8	638	19 X 2.5	20.4	769
2 X 25	20.4	963	27 X 2.5	23.9	1068
			37 X 2.5	27.6	1438
3 X 1.5	9.3	151			
3 X 2.5	10.8	214	7 X 4.0	14.8	441
3 X 4.0	12.1	189	12 X 4.0	18.9	725
3 X 6.0	13.3	376	19 X 4.0	23.2	1115
3 X 10	15.5	557	27 X 4.0	27.3	1556
3 X 16	17.9	815	37 X 4.0	31.6	2103
3 X 25	21.9	1238			