

POWER CABLE SHIELDED 15KV

APPLICATION:

- Use in Wet and Dry location, direct burial, underground duct and aerial installation for power utilities and industrial application according to local or international standards and regulation.

SPECIFICATION:

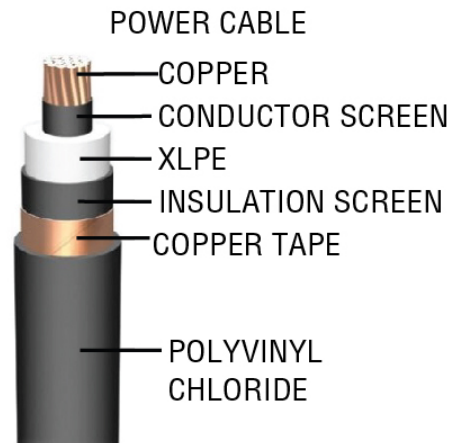
- PNS 1207
- ICEA S-93-639

TEMPERATURE RATINGS:

- Maximum conductor 90°C
- Maximum emergency overload 130°C

CONSTRUCTION/SPECIAL FEATURES:

- Soft Drawn Compressed Concentric Conductors
- Semi-conducting compound bounded screen conductor
- Cross-linked polyethylene insulated
- Semi-conducting compound strippable insulation screen
- Shielded Metallic Copper Tape
- Thermoplastic PVC Lead free 60°C jacketed



POWER CABLE SHIELDED 15KV TECHNICAL DATA

Size		No. of Strand	100 % Insulation Level		133% Insulation Level	
AWG	mm ²		Approximate Over All Diameter (mm)	Approximate Cable Weight (kg/km)	Approximate Over All Diameter (mm)	Approximate Cable Weight (kg/km)
2	30	7	25.38	814.777	27.66	915.597
01	38	19	26.48	933.241	28.76	1,037.805
1/0	50	19	27.48	1,059.172	29.76	1,167.138
2/0	60	19	28.48	1,196.147	30.76	1,307.515
3/0	80	19	29.98	1,422.293	32.26	1,538.765
4/0	100	19	31.48	1,673.272	33.76	1,794.847
250	125	37	33.18	1,976.464	35.46	2,103.823
500	250	37	39.13	3,317.363	41.41	3,464.968
500	250	61	39.18	3,319.432	41.46	3,467.205
800	400	61	46.48	5,064.965	48.76	5,240.978
1000	500	61	49.18	5,969.951	51.46	6,155.15