

POWER CABLE SHIELDED 35KV

APPLICATION:

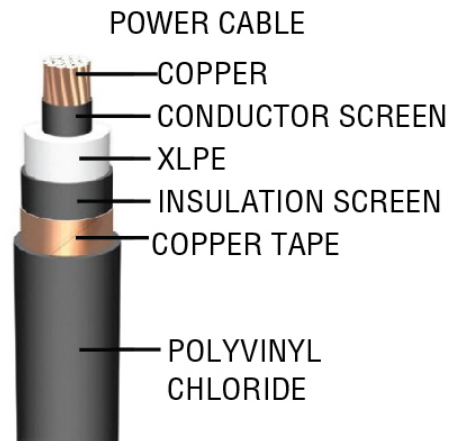
- Use in Wet and Dry location, direct burial, underground duct and aerial installation for power utilities and industrial application according to local or international standards and regulation.

SPECIFICATION:

- PNS 1207
- ICEA S-93-639

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



TEMPERATURE RATINGS:

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

POWER CABLE SHIELDED 35KV 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)
1/0	50	19	3.610	1,508.136	39.92	1,742.554
2/0	60	19	37.10	1,657.975	40.92	1,898.094
3/0	80	19	38.60	1,903.415	42.42	2,152.084
4/0	100	19	40.10	2,173.69	43.92	2,430.909
250	125	37	41.80	2,498.748	47.52	2,967.192
500	250	37	49.65	4,126.939	53.47	4,444.296
500	250	61	49.70	4,129.862	53.52	4,447.507
800	400	61	55.10	5,771.194	58.92	6,119.62
1000	500	61	57.80	6,710.911	61.62	7,074.729