

POWER CABLE 600 Volts

APPLICATION:

- General use including underground burial, where they are not likely to suffer mechanical damage and Power distribution network or the industrial equipment with power frequency rated voltage of 600 volts and below.

SPECIFICATION:

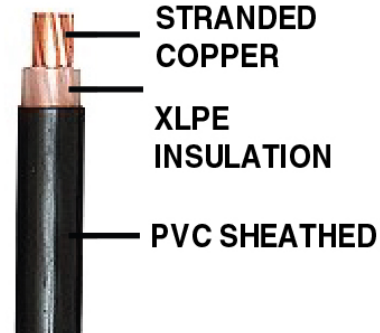
- PNS 1207
- ICEAS-95-658

CONSTRUCTION/SPECIAL FEATURES:

- Soft Drawn Compressed Concentric Conductors
- Cross-linked polyethylene insulated Thermoplastic PVC Lead free 60°C
- Sheated
- Flame Retardant

COLOR: Black

POWER CABLE



POWER CABLE 600 V TECHNICAL DATA

Size		No. of Strand	Approximate Over All Diameter (mm)	Approximate Cable Weight (kg/km)
AWG	mm ²			
14	2.0	7	4.08	30.616
12	3.5	7	4.68	47.327
10	5.5	7	5.28	68.123
08	8.0	7	6.64	100.565
6	14	7	8.60	178.20
4	22	7	9.80	260.045
2	30	7	10.70	332.161
01	38	19	12.32	432.858
1/0	50	19	14.08	558.132
2/0	60	19	15.08	672.48
3/0	80	19	16.58	864.783
4/0	100	19	18.08	1,081.782
250	125	37	21.30	1,410.531
300	150	37	22.70	1,663.905
350	175	37	23.90	1,896.503
400	200	37	24.80	2,084.111
500	250	37	27.25	2,635.425
650	325	61	30.76	3,354.693
800	400	61	33.46	4,119.113
1000	500	61	36.16	4,963.006

Note: PHILFLEX accept orders for power cable 600 Volts with more than one conductor up to 250mm² size or as per customer request.