

Product Datasheet: Cable for CP Groundbed Applications

PLAIN ANNEALED COPPER 0.6/1KV LDPE INSULATED, NYLON SHEATHED WITH LDPE JACKET



PROPERTIES

- Very good abrasion resistance, mechanical strength and water resistance.
- Excellent chemical resistance.
- Good resistance to Chlorine and Termite attack.

PE/NYLON/PE cable is a versatile, all-round, general purpose groundbed cable suitable for a wide range of environments. The additional performance properties relative to PVC equivalents present good value for the small cost differential, especially where chlorine may be present.

Order Code	Number of Strands & Strand Ø	No. of Cores	Nominal Area mm ²	Average Insulation/Sheath /Jacket LDPE/Nylon/LDPE thickness mm	OFHC Max D.C. Resistance at 20°C Ω/km	Nominal OD mm	Mass Kg/100m t
CA06PENPE	7/1.04	1	6	1.0/0.4/1.2	3.08	9.00	13.6
CA16PENPE	7/1.70	1	16	1.0/0.4/1.2	1.15	10.00	25.00
CA25PENPE	19/1.35	1	25	1.2/0.45/1.3	0.727	12.60	40.20
CF35PENPE	700/0.25 *	1	35	1.2/0.45/1.1	0.524	13.15	49.35

**35mm² cable is flexible type for easier installation.*

MATERIALS

Plain stranded Copper Conductor to AS/NZS 1125
 Insulation LDPE to AS 1049:2000 (Black)
 Sheath: Nylon (Black)
 Jacket: LDPE (Black)

VOLTAGE RATING: 0.6/1Kv

REFERENCE STANDARD: AS/NZS 5000.1:2005

OPTIONS

Other sizes and material options available to order, minimum quantities usually apply.

RELATED PRODUCTS AVAILABLE FROM ANODE ENGINEERING

Anodes, Thermoweld molds and charges, Test Box Equipment, Groundbed venting and watering pipe, Loresco SC-3 backfill, cable crimps and heat shrink, Electrobraze equipment and consumables.

Specification details may change without notice

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