



Caledonian

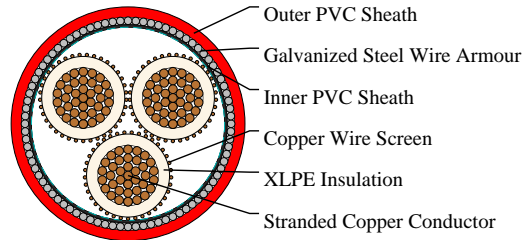
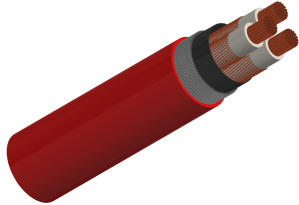
Mining Cables (AS_NZS Standard)

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AS/NZS 1972:2006 Cables

XLPE Insulated 12.7/22kV 3C300



APPLICATIONS

These cables are used as HV feeder cables in fixed conditions.

STANDARDS

AS/NZS 1972:2006

AS/NZS 1125

AS/NZS 3808

CABLE CONSTRUCTION

Conductors: Stranded plain copper conductor.

Insulation: XLPE.

Individual Screen (earth conductor): Copper wire.

Inner Sheath: PVC sheath.

Armour: Galvanized steel wire armour.

Outer Sheath: PVC sheath to AS/NZS 1429.1.

DIMENSION AND PARAMETERS

No. of Cores	Nominal Cross-sectional Area	Conductor Diameter	Core Screen Strand Size	Core Screen Area of Screen	Nominal Insulation Thickness	Nominal Sheath Thickness	Nominal Armour Wire Diameter	Nom. Overall Diameter	Approx. Weight
	mm ²	mm	no./mm	mm ²	mm	mm	mm	mm	kg/km
3	300	20.7	37/1.35	53	5.5	4.1	3.15	101.1	2010