



# Caledonian

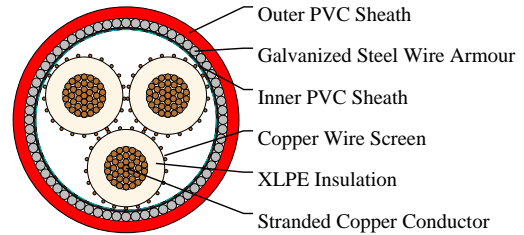
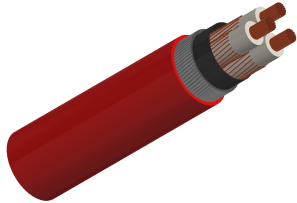
Mining Cables (AS\_NZS Standard)

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## AS/NZS 1972:2006 Cables

XLPE Insulated 12.7/22kV 3C70



## 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 <sup>2</sup>	mm	no./mm	mm <sup>2</sup>	mm	mm	mm	mm	kg/km
3	70	9.6	21/0.85	11.9	5.5	3.1	2.5	69.9	775