



Caledonian

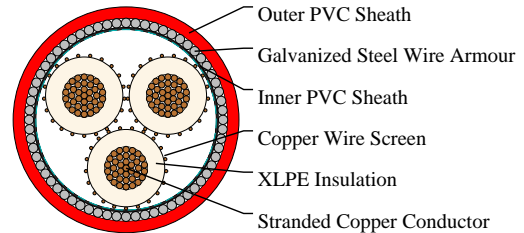
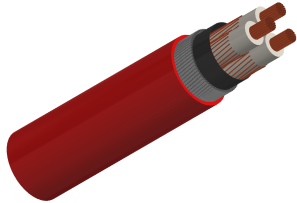
Mining Cables (AS_NZS Standard)

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AS/NZS 1972:2006 Cables

XLPE Insulated 12.7/22kV 3C50



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 | 50 | 8 | 15/0.85 | 8.5 | 5.5 | 3 | 2.5 | 66 | 665 |