



Caledonian

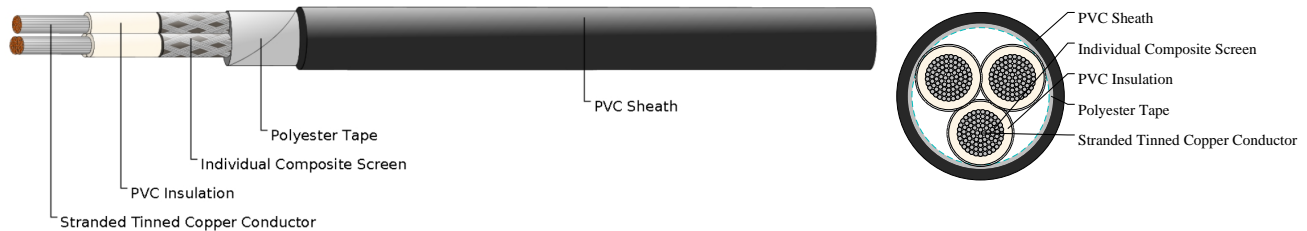
Mining Cables (AS_NZS Standard)

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AS/NZS 1972:2006 Cables

Type 1 1.1/1.1KV Individually Screened 3C16



APPLICATIONS

These individually copper screened cables are used for wiring of machines, or between machines and equipment where PVC is suitable.

STANDARDS

AS/NZS 1972:2006

AS/NZS 1125

AS/NZS 3808

CABLE CONSTRUCTION

Conductors: Stranded copper conductor.

Insulation: PVC.

Individual Composite Screen (earth conductor): Tinned annealed copper braiding interwove with polyester yarn.

Binding: Polyester tape.

Sheath: PVC sheath.

DIMENSION AND PARAMETERS

No. of Cores	Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
	mm ²	no./mm	no./mm	mm ²	mm	mm	mm	kg/km
3	16	126/0.4	0.2	7.9	1	1.3	21.6	84