



Caledonian

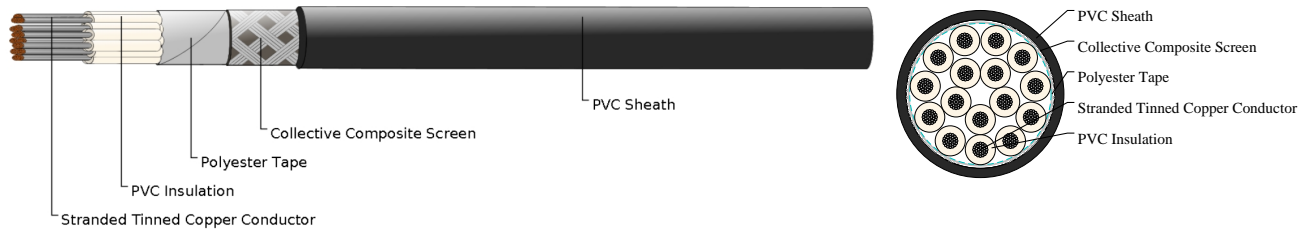
Mining Cables (AS_NZS Standard)

www.caledonian-cables.com

marketing@caledonian-cables.com

AS/NZS 1972:2006 Cables

Type 1 1.1/1.1KV Collectively Screened 16C1.5



APPLICATIONS

These collectively 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.

Bedding: Polyester tape.

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

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
16	1.5	30/0.25	0.2	5.1	0.8	1	18.7	55