



# Caledonian

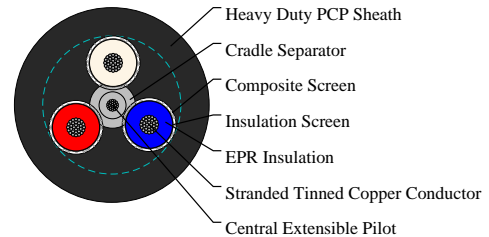
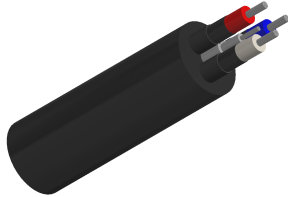
Mining Cables (AS\_NZS Standard)

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## AS/NZS 1802:2003 Reeling & Trailing Cables

Type 210 1.1/1.1KV 3C1.5



### APPLICATIONS

These cables are mainly used for hand-held boring machines and drills.

### STANDARDS

AS/NZS 1802:2003

AS/NZS 1125

AS/NZS 3808

AS/NZS 5000.1

### CABLE CONSTRUCTION

3×Conductors: Flexible stranded tinned annealed copper conductor.

Insulation: EPR.

Insulation Screen: Semiconductive elastomer.

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

Cradle Separator: Semiconductive PCP.

1×Central Extensible Pilot: EPR covered flexible stranded tinned copper conductor.

Sheath: Heavy duty PCP sheath. Heavy duty CPE/CSP sheath can be offered upon request.

### COLOUR CODE

Rotational sequence of core colours: Red, White, Blue

### DIMENSION AND PARAMETERS

Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm <sup>2</sup>	no./mm	no./mm	mm <sup>2</sup>	no./mm	mm	mm	mm	mm	kg/km
1.5	30/0.25	7/0.25	5.2	24/0.2	0.8	1.4	3	23.7	83