



Caledonian

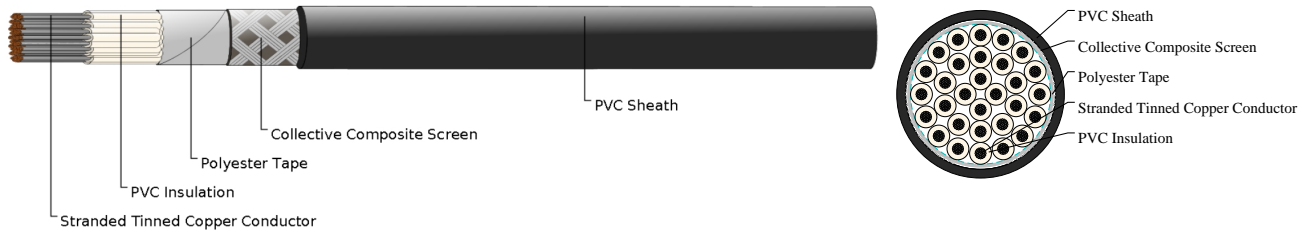
Mining Cables (AS_NZS Standard)

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AS/NZS 1972:2006 Cables

Type 1 1.1/1.1KV Collectively Screened 30C1.5



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 |
| 30 | 1.5 | 30/0.25 | 0.2 | 8.8 | 0.8 | 1.3 | 24.6 | 96 |