





# Caledonian

Industrial Cables (Australian Standard Medium Voltage)

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|                 |        | or Flat touching) |        |        |        |               |        |         |         |     |     |     |
|-----------------|--------|-------------------|--------|--------|--------|---------------|--------|---------|---------|-----|-----|-----|
| mm <sup>2</sup> | Ohm/km | Ohm/km            | Ohm/km | Ohm/km | Ohm/km | Ohm/MegOhm.km | Ohm.km | μF × km | kV × mm | A   | A   | A   |
| 25              | 0.727  | 0.927             | 0.927  | 0.152  | 0.167  | 0.213         | 12000  | 0.198   | 2.65    | 163 | 154 | 129 |

## DIMENSION AND PARAMETERS

| Nominal Cross-sectional Area | Conductor Diameter | Nominal Insulation Thickness | Nominal Diameter over Insulation | Screen Area on Each core | No. Diamter of Screened Wires | Nom. Diameter Over Screened Wires | Nom. Overall Diameter | Approx. Weight |
|------------------------------|--------------------|------------------------------|----------------------------------|--------------------------|-------------------------------|-----------------------------------|-----------------------|----------------|
| mm <sup>2</sup>              | mm                 | mm                           | mm                               | mm <sup>2</sup>          | no x mm                       | mm                                | mm                    | kg/km          |
| 25                           | 5.8                | 3.4                          | 13.8                             | 20                       | 36x0.85                       | 15.3                              | 21.5                  | 73             |