





# 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   |
| 300             | 0.1    | 0.129             | 0.129  | 0.113  | 0.128  | 0.173         | 7400   | 0.327   | 2.81    | 571 | 447 | 394 |

## DIMENSION AND PARAMETERS

| Nominal Cross-sectional Area | Conductor Diameter | Nominal Insulation Thickness | Nominal Diameter over Insulation | Screen Area on Each core | No. Diameter 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          |
| 300                          | 20.1               | 5.5                          | 32.6                             | 68.7                     | 48x1.35                        | 37.1                              | 42                    | 245            |