





# Caledonian

Industrial Cables (Australian Standard Medium Voltage)

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

|                 |        | 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   |
| 185             | 0.164  | 0.211             | 0.211  | 0.112  | 0.127  | 0.172         | 6100   | 0.398   | 2.18    | 421 | 349 | 300 |

## 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          |
| 185                          | 15.7               | 3.4                          | 23.6                             | 20                       | 36x0.85                        | 25.2                              | 31.4                  | 123            |