





# 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)

| mm <sup>2</sup> | Ohm/km | Ohm/km | Ohm/MegOhm.km | µF × km | kV × mm | A × km | W × km | Ohm/km | Ohm/km | Ohm/km | Ohm/km |        |
|-----------------|--------|--------|---------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| 150             | 0.124  | 0.159  | 0.12          | 13000   | 0.191   | 3.38   | 1.14   | 86.8   | 0.266  | 0.247  | 0.509  | 0.0722 |

## DIMENSION AND PARAMETERS

| Nominal Cross-sectional Area | Conductor Diameter | Nominal Insulation Thickness | Nominal Diameter over Insulation | Nominal Dia. over Bedding | Screen Area on Each core | No. Diameter of Screened Wires | Nominal Armour Wire Diameter | Diameter under Armour | Nom. Diameter Over Screened Wires | Nom. Overall Diameter | Approx. Weight |
|------------------------------|--------------------|------------------------------|----------------------------------|---------------------------|--------------------------|--------------------------------|------------------------------|-----------------------|-----------------------------------|-----------------------|----------------|
| mm <sup>2</sup>              | mm                 | mm                           | mm                               | mm                        | mm <sup>2</sup>          | no x mm                        | mm                           | mm                    | mm                                | mm                    | kg/km          |
| 150                          | 14.5               | 8                            | 32                               | 81.7                      | 68.1                     | 40x0.85                        | 3.15                         | 88                    | 35.5                              | 96                    | 1490           |