



Caledonian

Industrial Cables (Australian Standard Medium Voltage)

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| mm ² | Ohm/km | Ohm/km | Ohm/MegOhm.km | µF × km | kV × mm | A × km | W × km | Ohm/km | Ohm/km | Ohm/km | Ohm/km | |
|-----------------|--------|--------|---------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| 16 | 1.15 | 1.47 | 0.134 | 11000 | 0.221 | 2.06 | 0.263 | 4 | 1.06 | 0.857 | 2.58 | 0.0842 |

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 ² | mm | mm | mm | mm | mm ² | no x mm | mm | mm | mm | mm | kg/km |
| 16 | 4.8 | 2.5 | 11 | 34 | 17 | 10x0.85 | 2 | 38 | 14.3 | 42.6 | 295 |