



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 | |
|-----------------|--------|--------|---------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| 70 | 0.443 | 0.568 | 0.124 | 13000 | 0.192 | 3.3 | 0.768 | 39 | 0.393 | 0.431 | 1.06 | 0.0757 |

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 |
| 70 | 9.6 | 5.5 | 21.9 | 58.6 | 46 | 27x0.85 | 2.5 | 63.6 | 25.2 | 70 | 665 |