

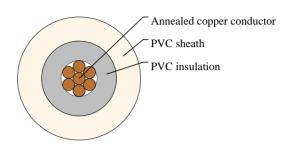
# Caledonian

## JIS Code Power & Control Cables

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VV 1C1.5





### **APPLICATIONS**

For exposed fix installation in dry location, surface wiring, concealed wiring in wooden partition or above ceiling, embedded in plaster.

#### **STANDARDS**

TIS 11-2531

#### CABLE CONSTRUCTION

Conductor: Stranded annealed copper

Insulation: Polyvinyl chloride (PVC), light gray color

Sheath: Polyvinyl chloride (PVC), white color

## PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 70°C Circuit voltage not exceeding 750 volts Test voltage 2500 volts

#### **DIMENSION AND PARAMETERS**

| No. of<br>Cores | Conductor<br>Size | No. and<br>Dia. of<br>Wires | Nominal<br>Insulation<br>Thickness | Nominal<br>Sheath<br>Thickness | Approx.<br>Overall<br>Diameter | Approx.<br>Weight | Min.<br>Insulation<br>Resistance<br>at 70 °C | Current<br>rating in<br>the air |
|-----------------|-------------------|-----------------------------|------------------------------------|--------------------------------|--------------------------------|-------------------|--|---------------------------------|
|                 | mm²               | no./mm                      | mm                                 | mm                             | mm                             | kg/km             | Ohm/km                                       | Α                               |
| 1               | 1.5               | 7/0.5                       | 0.8                                | 1                              | 6                              | 41                | 0.0116                                       | 20                              |