

# Caledonian

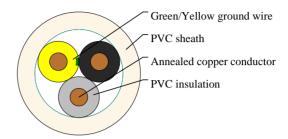
## JIS Code Power & Control Cables

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#### VVR-GRD 2C1.5+1G1





#### **APPLICATIONS**

For exposed wiring in air or use raceway, dry location.

#### **STANDARDS**

TIS 11-2531

### **CABLE CONSTRUCTION**

Conductor: Solid annealed copper Insulation: Polyvinyl chloride (PVC)

Color: Light grey, Black, Ground core: Green/Yellow

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 | Conductor | No. and | Nominal   | Earth     | Nominal    | Nominal   | Overall  | Approx. | Min.       | Current   |
|--------|-----------|---------|-----------|-----------|------------|-----------|----------|---------|------------|-----------|
| Cores  | Size      | Dia. of | Earth     | Conductor | Insulation | Sheath    | Diameter | Weight  | Insulation | rating in |
|        |           | Wires   | Conductor | Strand    | Thickness  | Thickness | (max.)   |         | Resistance | the air   |
|        |           |         | Area      | Size      |            |           |          |         | at 70 °C   |           |
|        | mm²       | no./mm  | mm²       | no./mm    | mm         | mm        | mm       | kg/km   | Ohm/km     | Α         |
| 2+1    | 1.5       | 1/1.38  | 1         | 1/1.13    | 0.6        | 1.2       | 9.2      | 100     | 0.01       | 20        |