



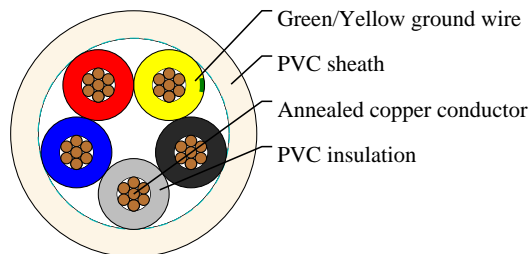
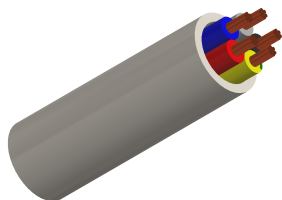
# Caledonian

JIS Code Power & Control Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## VVR-GRD 4C1.5+1G1



## APPLICATIONS

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

## STANDARDS

TIS 11-2531

## CABLE CONSTRUCTION

Conductor: Stranded annealed copper

Insulation: Polyvinyl chloride (PVC)

Color: Light gray, Black, Red, Blue 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 Cores | Conductor Size  | No. and Dia. of Wires | Nominal Earth Conductor Area | Earth Conductor Strand Size | Nominal Insulation Thickness | Nominal Sheath Thickness | Overall Diameter (max.) | Approx. Weight | Min. Insulation Resistance at 70 °C | Current rating in the air |
|--------------|-----------------|-----------------------|------------------------------|-----------------------------|------------------------------|--------------------------|-------------------------|----------------|-------------------------------------|---------------------------|
|              | mm <sup>2</sup> | no./mm                | mm <sup>2</sup>              | no./mm                      | mm                           | mm                       | mm                      | kg/km          | Ohm/km                              | A                         |
| 4+1          | 1.5             | 7/0.5                 | 1                            | 7/0.4                       | 0.6                          | 1.2                      | 11.5                    | 150            | 0.0094                              | 15                        |