



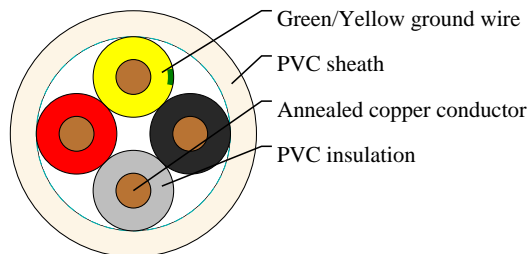
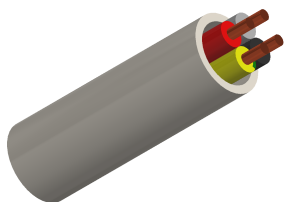
# Caledonian

JIS Code Power & Control Cables

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## VVR-GRD 3C1+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 gray, Black, Red, 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
3+1	1	1/1.13	1	1/1.13	0.6	0.9	8.6	95	0.0115	13