

Caledonian

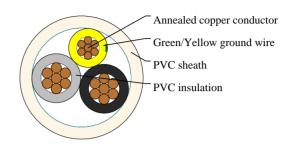
JIS Code Power & Control Cables

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VVR-GRD 2C6+1G4





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 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	6	7/1.04	4	7/0.85	0.8	1.2	14.5	290	0.0066	45