



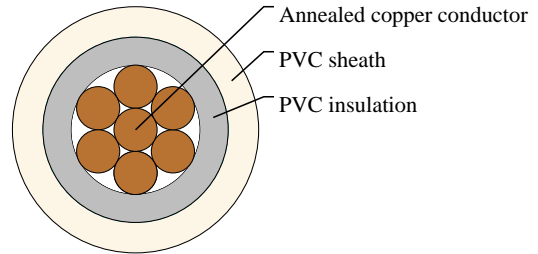
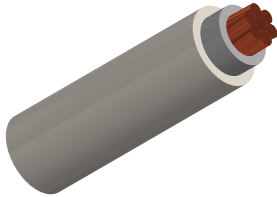
# Caledonian

JIS Code Power & Control Cables

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## VVR 1C16



### APPLICATIONS

Exposed wiring in air or use in raceway wet or dry location, direct burial in ground.

### 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 300 volts

Test voltage 2000 volts

### DIMENSION AND PARAMETERS

No. of Cores	Conductor Size	No. and Dia. of Wires	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	mm	mm	kg/km	Ohm/km	A
1	16	7/1.7	1	1.2	11	220	0.0053	87