

Caledonian

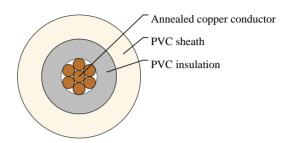
JIS Code Power & Control Cables

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APPLICATIONS

For exposed fix installation in dry location, surface wiring, concealed wiring in wooden partition or above ceiling, embedded in plaster.

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 750 volts Test voltage 2500 volts

DIMENSION AND PARAMETERS

No. of Cores	Conductor Size	No. and Dia. of Wires	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight	Min. Insulation Resistance at 70 °C	Current rating in the air
	mm²	no./mm	mm	mm	mm	kg/km	Ohm/km	Α
1	1	7/0.4	0.8	1	5.6	35	0.0135	15