Caledonian

JIS Code Power & Control Cables

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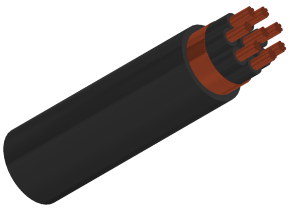
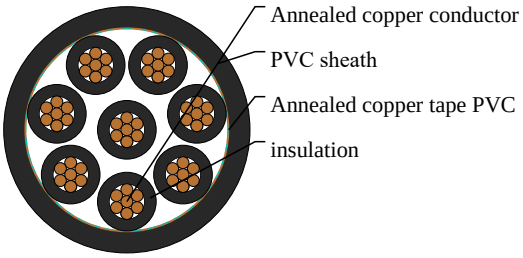
CVVS 8C6





APPLICATIONS

For used in control circuits required electrostatic shielding in underground duct, conduit and open air.

STANDARDS

IEC 60502-1

CABLE CONSTRUCTION

Conductor: Stranded annealed copper wires
Insulation: Polyvinyl chloride (PVC)
Filler: Non-hygroscopic material(optional)
Binding tape: Polyester (Mylar) tape (optional)
Shield: Annealed copper tape, 0.1mm
Outer sheath: Polyvinyl chloride (PVC), Black color (A special flame retardant can be supplied)

COLOUR CODE

Black core with marking numbers

PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 70℃
Circuit voltage not exceeding 600 volts
Test voltage 3500 volts

DIMENSION AND PARAMETERS

No. of Cores	Nominal Cross-sectional Area	No. and Dia. of Wires	Conductor Diameter	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight	Max. DC Resistance at 20°C
	mm²	no./mm	mm	mm	mm	mm	kg/km	Ω/km
8	6	7/1.04	3.12	1	1.8	21.7	919	3.08