

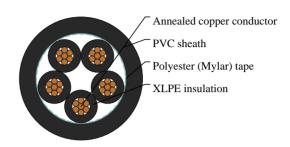
Caledonian

JIS Code Power & Control Cables

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CCV 5C2.5





APPLICATIONS

For supervisory electrical equipment, station control circuits, outdoor, suitable installation in dry or wet cable trenches.

STANDARDS

IEC 60502-1

CABLE CONSTRUCTION

Conductor: Stranded annealed copper wires Insulation: Cross-linked polyethylene(XLPE) Filler: Non-hygroscopic material(optional) Binding tape: Polyester (Mylar) tape (optional)

Sheath: Polyvinyl chloride (PVC), Black color (A special flame retardant sheath can be supplied)

COLOUR CODE

Black core with marking numbers

PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 90°C 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
5	2.5	7/0.67	2.01	0.7	1.8	14	290	7.41