



# 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
	mm <sup>2</sup>	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