



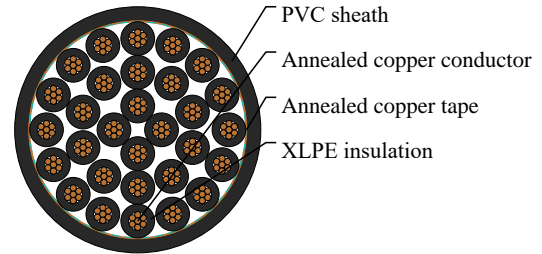
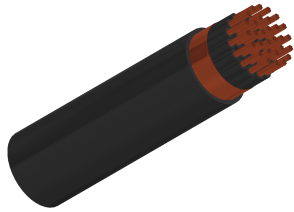
# Caledonian

JIS Code Power & Control Cables

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## CCVS 30C4



### 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: Cross-linked polyethylene(XLPE)

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 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
30	4	7/0.85	2.55	1	1.8	35.6	2024	4.61