



Caledonian

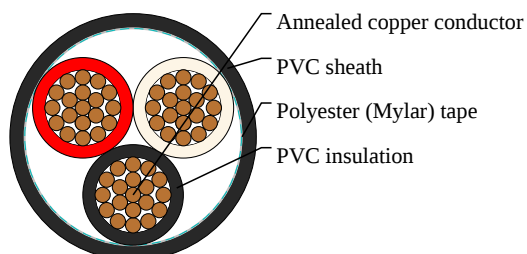
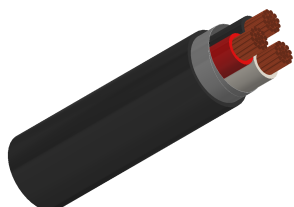
JIS Industrial Cables

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JIS C 3342 Cables

VV/VVR 3C100



APPLICATIONS

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

CABLE CONSTRUCTION

Conductor: circular stranded, circular or segmental compacted stranded annealed copper wires

Insulation: Polyvinyl chloride (PVC)

Filler: Non-hygroscopic material(optional)

Binding tape: Polyester (Mylar) tape (optional)

Sheath: Polyvinyl chloride (PVC), Black color, other colors are upon request

Name Code:

V: Polyvinyl chloride (PVC) V: Polyvinyl chloride (PVC) R : Round type

COLOUR CODE

3 cores- Black, white and red

PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 70°C

Circuit voltage not exceeding 600 volts

Test voltage 2500 volts

Insulation resistance 30 kOhm / km

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 ²	no./mm	mm	mm	mm	mm	kg/km	Ω/km
3	100	compacted	12	2	2.2	40	3720	0.187