



# Caledonian

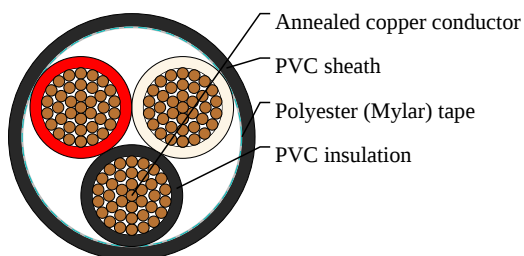
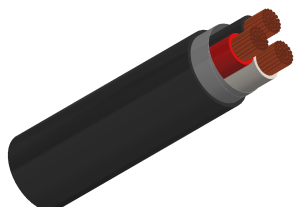
JIS Industrial Cables

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## JIS C 3342 Cables

VV/VVR 3C200



## 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 3000 volts

Insulation resistance 20 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 <sup>2</sup>              | no./mm                | mm                 | mm                           | mm                       | mm                       | kg/km          | Ω/km                       |
| 3            | 200                          | 37/2.6                | 18.2               | 2.4                          | 2.8                      | 56                       | 7220           | 0.094                      |