



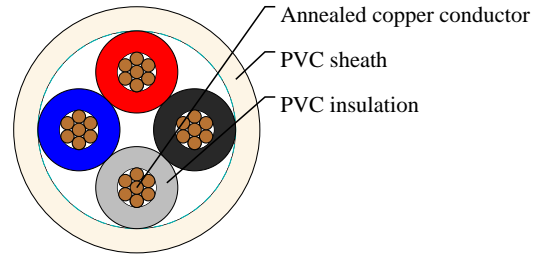
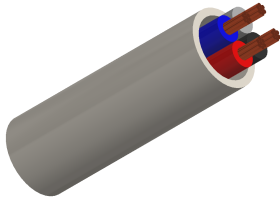
Caledonian

JIS Code Power & Control Cables

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VVR 4C1



APPLICATIONS

Exposed wiring in air or use in raceway wet or dry location, direct burial in ground.

STANDARDS

TIS 11-2531

CABLE CONSTRUCTION

Conductor: Stranded annealed copper

Insulation: Polyvinyl chloride (PVC)

4 cores – Light gray, Black, Red and Blue

Sheath: Polyvinyl chloride (PVC), white color

PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 70°C

Circuit voltage not exceeding 300 volts

Test voltage 2000 volts

DIMENSION AND PARAMETERS

| No. of Cores | Conductor Size | No. and Dia. of Wires | Nominal Insulation Thickness | Nominal Sheath Thickness | Overall Diameter (max.) | Approx. Weight | Min. Insulation Resistance at 70 °C | Current rating in the air |
|--------------|-----------------|-----------------------|------------------------------|--------------------------|-------------------------|----------------|-------------------------------------|---------------------------|
| | mm ² | no./mm | mm | mm | mm | kg/km | Ohm/km | A |
| 4 | 1 | 7/0.43 | 0.6 | 0.9 | 9 | 100 | 0.011 | 10 |