



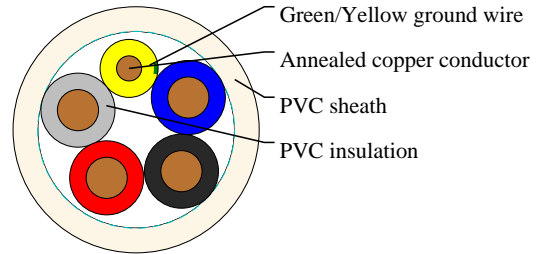
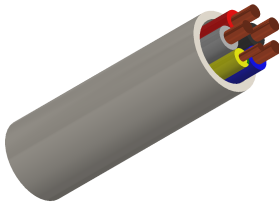
Caledonian

JIS Code Power & Control Cables

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VVR-GRD 4C4+1G2.5



APPLICATIONS

For exposed wiring in air or use raceway, dry location.

STANDARDS

TIS 11-2531

CABLE CONSTRUCTION

Conductor: Solid annealed copper

Insulation: Polyvinyl chloride (PVC)

Color: Light gray, Black, Red, Blue Ground core: Green/Yellow

Sheath: Polyvinyl chloride (PVC), white color

PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 70°C

Circuit voltage not exceeding 750 volts

Test voltage 2500 volts

DIMENSION AND PARAMETERS

| No. of Cores | Conductor Size | No. and Dia. of Wires | Nominal Earth Conductor Area | Earth Conductor Strand Size | 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 ² | no./mm | mm | mm | mm | kg/km | Ohm/km | A |
| 4+1 | 4 | 1/2.25 | 2.5 | 1/1.78 | 0.8 | 1.2 | 14.5 | 330 | 0.0086 | 27 |