



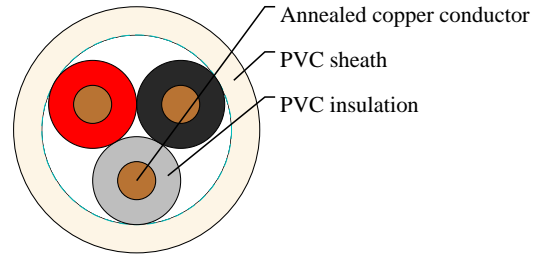
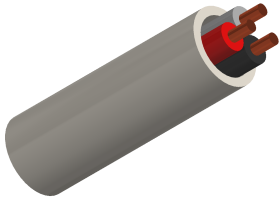
Caledonian

JIS Code Power & Control Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

VVR 3C1



APPLICATIONS

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

STANDARDS

TIS 11-2531

CABLE CONSTRUCTION

Conductor: Solid annealed copper

Insulation: Polyvinyl chloride (PVC)

3 cores – Light gray, Black and Red

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 |
| 3 | 1 | 1/1.13 | 0.6 | 0.9 | 8 | 80 | 0.0115 | 11 |