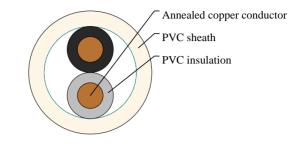


# Caledonian

JIS Code Power & Control Cables www.caledonian-cables.com marketing@caledonian-cables.com

VVR 2C2.5





# **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) 2 cores – Light gray and Black 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<br>Cores | Conductor<br>Size | No. and<br>Dia. of<br>Wires | Nominal<br>Insulation<br>Thickness | Nominal<br>Sheath<br>Thickness | Overall<br>Diameter<br>(max.) | Approx.<br>Weight | Min.<br>Insulation<br>Resistance<br>at 70 °C | Current<br>rating in<br>the air |
|-----------------|-------------------|-----------------------------|------------------------------------|--------------------------------|-------------------------------|-------------------|--|---------------------------------|
|                 | mm²               | no./mm                      | mm                                 | mm                             | mm                            | kg/km             | Ohm/km                                       | А                               |
| 2               | 2.5               | 1/1.78                      | 0.7                                | 1.2                            | 10                            | 130               | 0.0092                                       | 24                              |