



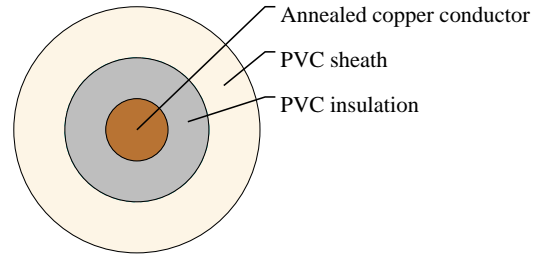
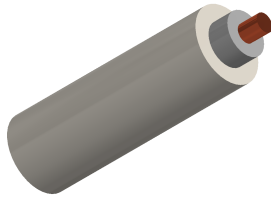
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JIS Code Power & Control Cables

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APPLICATIONS

For exposed fix installation in dry location, surface wiring, concealed wiring in wooden partition or above ceiling, embedded in plaster.

STANDARDS

TIS 11-2531

CABLE CONSTRUCTION

Conductor: Solid annealed copper

Insulation: Polyvinyl chloride (PVC), light gray color

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 Insulation Thickness | Nominal Sheath Thickness | Approx. Overall Diameter | 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 |
| 1 | 1.5 | 1/1.38 | 0.8 | 1 | 5.8 | 41 | 0.0123 | 20 |