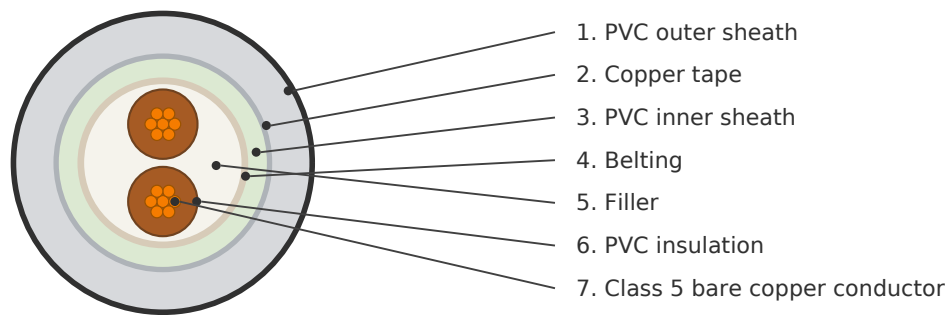


CVVS Control Cable - 2 × 2.5 mm²

600 V | -15°C to 70°C | Copper tape shield | PVC insulated and sheathed



Nominal finished cable OD: 13.3 ± 0.6 mm

General Requirements

Item	Specification
Cable model	CVVS 2 × 2.5 mm²
Rated voltage	600 V
Temperature rating	-15°C to 70°C
Reference standard	JIS 3364
Application	Widely used for fixed installation or flexible application in dry or wet environments with low mechanical stress, no mechanical tension or load, and non-dynamic control mobility.

Construction

Component	Material / Construction	Dimension
Conductor	Bare copper wire; Class 5 conductor	48/0.25 ± 0.008; conductor OD 2.0 mm
Insulation	PVC; color optional	Thickness 0.8 mm; OD 3.6 ± 0.2 mm
Filler	Filler	-
Belting	Belting layer	-
Inner sheath	PVC	Thickness 1.0 mm; OD 9.4 ± 0.5 mm
Copper tape	Copper tape shielding	-
Outer sheath	PVC; color optional	Thickness 1.8 mm; finished OD 13.3 ± 0.6 mm
Marking	CVVS 2×2.5mm² 600V	-

Electrical Performance

Property	Requirement
Maximum DC conductor resistance at 20°C	7.98 Ω/km
Dielectric strength	AC 3000 V / 1 min

Technical values are reformatted from the supplied approval sheet. Product construction, dimensions, colors and marking are subject to the approved order specification.

