



Caledonian

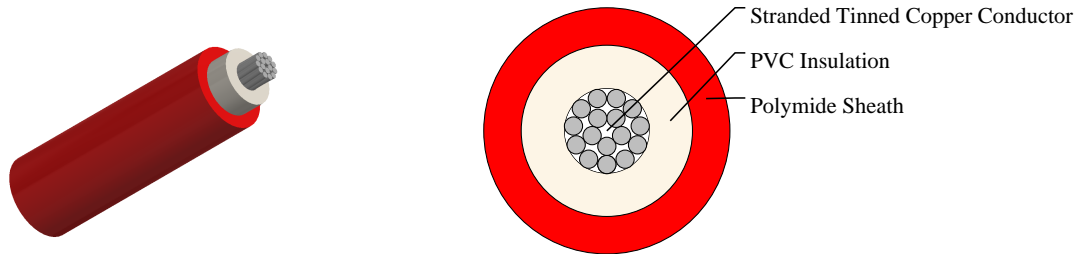
Railway Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

CV /CVZ Indoor Equipment Cables

CV/CVZ Cables RS/CVZ-S-075-Y-1C0.5S



APPLICATIONS

The cables are used as cabling wires for the relays and electronic equipments in the Traffic Control Center and Trackside Equipment Shelter. The CV cables are suitable for use only in Optical Control Panel (OCP) wiring.

STANDARDS

SNCF CT 500

VOLTAGE RATING

450/750V

CABLE CONSTRUCTION

Conductors: Class 5 stranded tinned copper.

Insulation: White unleaded PVC.

Sheath: Coloured polyamide outer sheath.

PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius (static): 4xOD

Minimum Bending Radius (dynamic): 8xOD

Operating Temperature: -15°C to +70°C

DIMENSION AND PARAMETERS

No. of Conductor	Conductor Size	No./Nominal Diameter of Strands	Nominal Diameter over Insulation	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight	max. conductor resistance
	mm ²	no./mm	mm	mm	mm	kg/km	Ω/km
1	0.5	16/0.2	1.6	0.35	2.3	7.6	40.1

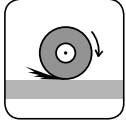


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Abrasion Retardant



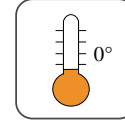
Fire Retardant
NF C32-010-2,2(C1)
IEC60332-3-24 IEN50366-2-4



Mineral Oil Resistant



Rated voltage



Resistance To High Temperature



Water Resistant