



# Caledonian

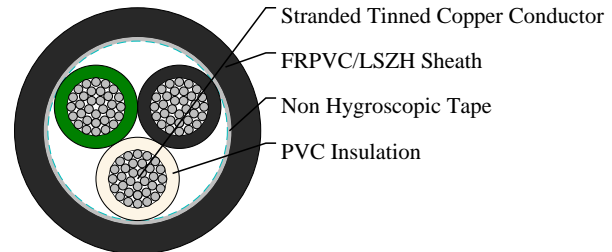
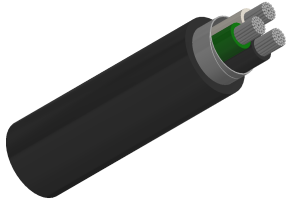
## Railway Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

### SUG Indoor Equipment Cables

RS/SUG-075-YY-3C1S



### APPLICATIONS

The cables are used as cabling for the relays and electronic equipments in the Traffic Control Center and Trackside Equipment Shelter. The cables are suitable for indoor interconnection of railway network equipments.

### STANDARDS

SNCF CT 455

### VOLTAGE RATING

450/750V

### CABLE CONSTRUCTION

Conductors: Class 5 stranded tinned copper

Insulation: Coloured PVC

Cabling Element: Cores

Core wrapping (optional): Plastic tape(s) with overlapping

Sheath: Black FRPVC compound. LSZH option can be offered upon request

### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 4xOD (static); 8xOD (dynamic)

Operating Temperature: -15°C to +70°C

### DIMENSION AND PARAMETERS

No. of Cores	Nominal Cross-sectional Area	No./Nominal Diameter of Strands	Nominal Diameter over Insulation	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight	max. conductor resistance
	mm <sup>2</sup>	no./mm	mm	mm	mm	kg/km	Ω/km
3	1	32/0.2	2.09	0.7	8	73	20.1



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Flame Retardant  
NF C32-070-2.1 (C2)  
IEC 60332-1-2 IEN 50365-2-1



Laid In Cable Tray



Rated voltage