



Caledonian

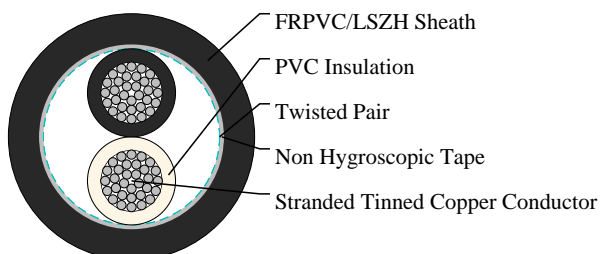
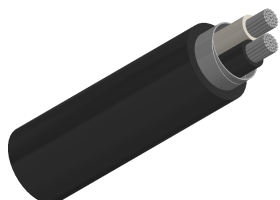
Railway Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

ZUG Indoor Equipment Cables

RS/ZUG-075-YY-1P1S



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: Pairs

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 Pairs | 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 ² | no./mm | mm | mm | mm | kg/km | Ω/km |
| 1 | 1 | 32/0.2 | 2.09 | 0.7 | 7 | 59 | 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