



Caledonian

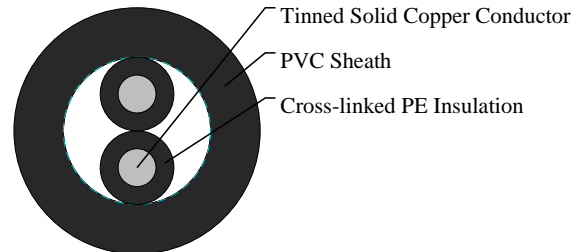
Railway Cables

www.caledonian-cables.com

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SCG Local Control Cables

RS/SCG-075-2XY-2C6S



APPLICATIONS

The cables are designed as local control or power supply cables for trackside and between the rails equipments inside the equipment shelter.

STANDARDS

SNCF CT 466

VOLTAGE RATING

450/750V

CABLE CONSTRUCTION

Conductors: Class 1 tinned solid copper.

Insulation: Cross-linked black polyethylene (XLPE) insulation.

Sheath: PVC sheath, coloured black.

PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 5xOD (static); 10xOD (dynamic)

Operating Temperature: -20°C to +90°C

DIMENSION AND PARAMETERS

| No. of Cores | Conductor Size | Conductor Diameter | Nominal Diameter over Insulation | Nominal Sheath Thickness | Nom. Overall Diameter | Approx. Weight | max. conductor resistance |
|--------------|-----------------|--------------------|----------------------------------|--------------------------|-----------------------|----------------|---------------------------|
| | mm ² | mm | mm | mm | mm | kg/km | Ω/km |
| 2 | 6 | 2.76 | 5.4 | 3.6 | 18 | 384 | 3.11 |



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Fire Retardant
NF C32-070-2,2(C1)
IEC60332-3-2,4/EN50366-2,4



Laid In Cable Tray



Rated voltage