



Caledonian

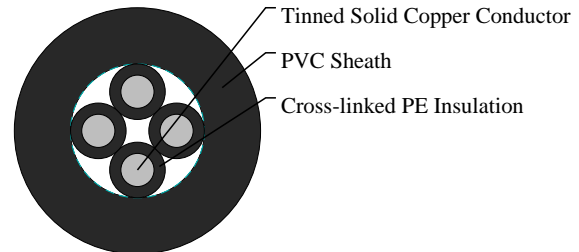
Railway Cables

www.caledonian-cables.com

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SCG Local Control Cables

RS/SCG-075-2XY-4C2.5S



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
4	2.5	1.78	4	3.2	17	336	7.56



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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