



# Caledonian

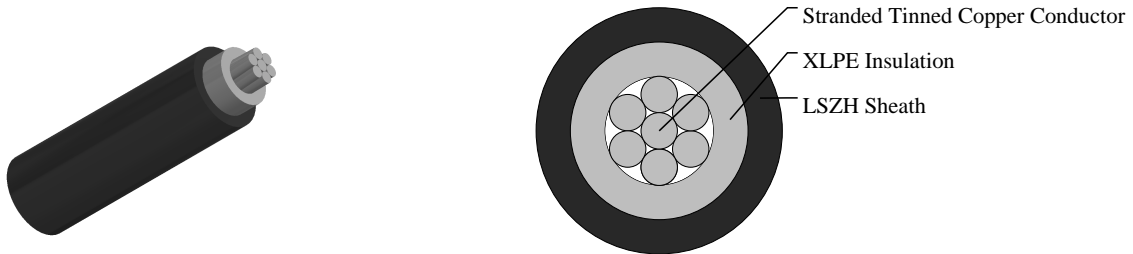
Railway Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## 0.6/1KV Limited Fire Hazard Rail Connection Cables to SE902

RF902-RZ1-U-0.6/1KV-1G4S



### APPLICATIONS

The single core high performance power cables are used in safety signalling equipment rooms.

### STANDARDS

SE902

UNE 21123

### VOLTAGE RATING

0.6/1KV

### CABLE CONSTRUCTION

Conductors: Stranded tinned copper conductors to IEC 60228 class 2 or 5.

Insulation: XLPE.

Sheath: LSZH.

### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 7.5xOD

Temperature Range: -25°C to +85°C (during operation); -10°C to +70°C (during installation)

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No./Nominal Diameter of Strands	Nominal Insulation Thickness	Nom. Overall Diameter	Approx. Weight	Max. DC Resistance at 20°C
No.×mm <sup>2</sup>	no./mm	mm	mm	kg/km	Ω/km
1 x 4	7/0.85	0.8	8.8	124	4.7



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## Railway Cables

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Fire Retardant  
NF C32-070-2,2(C1)  
IEC 60332-3-2,4/EN 50266-2,4



Flame Retardant  
NF C32-070-2,1(C2)  
IEC 60332-1-3/EN 50265-2-1



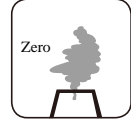
Low Corrosivity  
IEC 60754-2/EN 50267-2,2/3  
NF C32-074/NF C20-453



Low Smoke Emission  
IEC 61034-2 / EN 50268-2  
NF C32-073/NF C 20-462



Low Toxicity



Zero Halogen  
IEC 60754-1/EN 50267-2-1  
NF C20-454