



# Caledonian

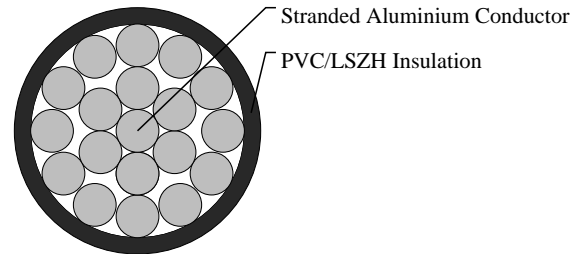
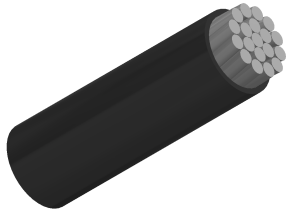
Railway Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## FTN Screening Conductor Cables

RF31102-H07V-U-450/750V-1G250SAL



### APPLICATIONS

The cables are designed to be used for the purpose of screening telecommunication cables from electrical interference.

### STANDARDS

NR/PS/TEL/31102(BR1817)

BS6485

### VOLTAGE RATING

450/750V

### CABLE CONSTRUCTION

Conductors: Single core stranded aluminium to BS215PT1.

Insulation: PVC type 16 to BS6485 or LSZH.

### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 9xOD

Temperature Range: 0°C to +70°C (during operation);0°C to +55°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 250	19/4.22	1.6	24.3	995	0.1083



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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



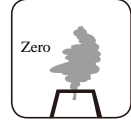
Low Corrosivity  
IEC 60754-2/EN 50267-2,2,3  
NF C32-074/NF C20-453



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