



# Caledonian

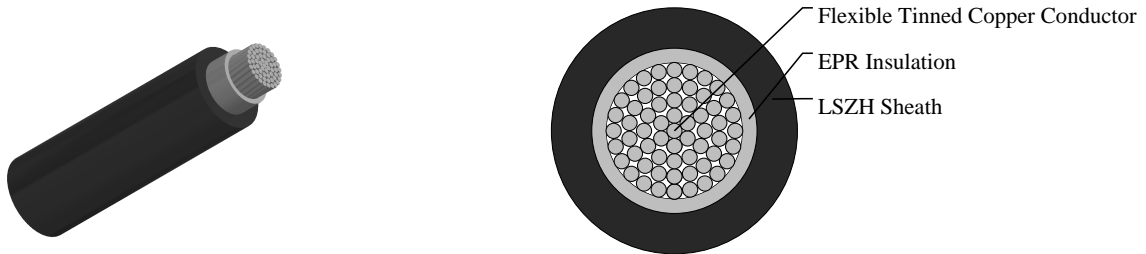
Railway Cables

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## 750V LSZH Track Feeder Cables to EME-SP-14-025/SE908

RF14025-DZ1-U(AS)-750V-1G500S



### APPLICATIONS

500/935 mm<sup>2</sup> LSZH track feeder cables.

### STANDARDS

EME SP 14 025 (replaced by LUL 1-108 and Metronet MR SE908)

UNE 21123

### VOLTAGE RATING

750V

### CABLE CONSTRUCTION

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

Insulation: EPR.

Sheath: LSZH sheathed with yellow stripe.

### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 8 x OD

Operating Temperatures: -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 Sheath 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 500	91/2.65	8.5	54	7185	0.0361



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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



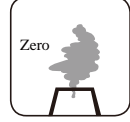
Low Corrosivity  
IEC 60754-2/EN 50267-2-2,3  
NF C32-074/NF C20-453



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