



# Caledonian

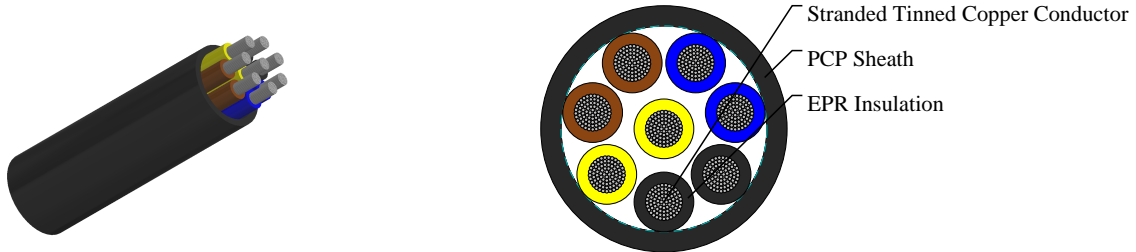
Railway Cables

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## Point Heating Cables to NR/SP/ELP/40045

RF40045-H05RNF-300/500V-8G6S



### APPLICATIONS

The cables are designed for power distribution in points heating system. These heavy duty cables offer protection from abrasion and mechanical impact whilst maintaining flexibility to ease installation.

### STANDARDS

NR/SP/ELP/40045 (formerly RT/E/PS/40045)

BS7919

UNE 21027

### VOLTAGE RATING

300/500V

### CABLE CONSTRUCTION

Conductors: Class 5 tinned copper conductors to BS6360.

Insulation: EPR type GP4 to BS 7655.

Sheath: PCP type EM2 to BS 7655.

### COLOUR CODE

8core yellow, yellow, blue, blue, Brown, brown, black, black

### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 7.5xOD

Temperature Range: -30°C to +70°C (during operation); -10°C +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
8 x 6	84/0.3	1	25.6	1040	3.39



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Highly Flexible



Impact Resistant



Laid In Ducts



Oil Resistant



Water Resistant