



Caledonian

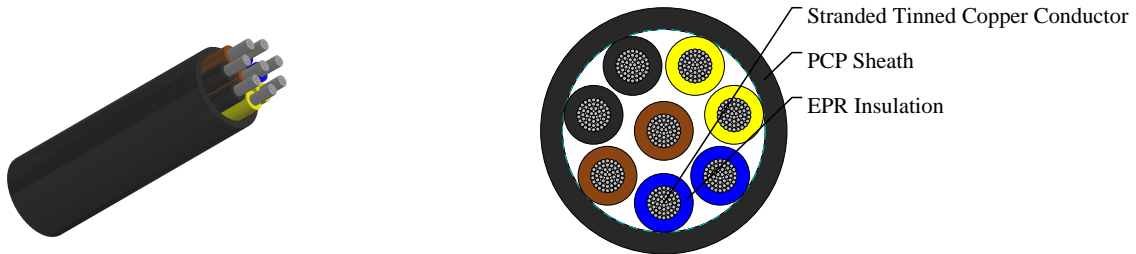
Railway Cables

www.caledonian-cables.com

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Point Heating Cables to NR/SP/ELP/40045

RF40045-H05RNF-300/500V-8G2.5S



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 ²	no./mm	mm	mm	kg/km	Ω/km
8 x 2.5	50/0.25	0.9	21.4	510	8.21



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Highly Flexible



Impact Resistant



Laid In Ducts



Oil Resistant



Water Resistant