



# Caledonian

Railway Cables

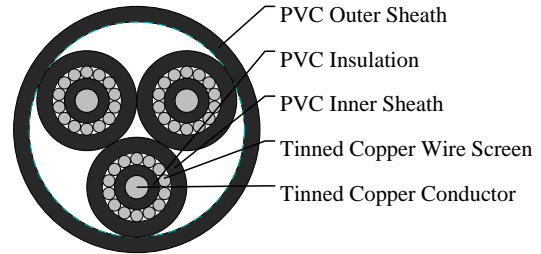
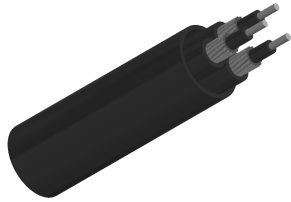
www.caledonian-cables.com

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## Concentric Signalling Cables to SE1047

SE 1047 Type 1 Concentric Signalling PVC Sheathed Cables

RF1047-VC4VV-450/750V-3G1.85S



### APPLICATIONS

The mission critical signalling cables are used between central signalling terminations frame and vital signalling equipments.

### STANDARDS

SE1047

UNE 21031

### VOLTAGE RATING

450/750V

### CABLE CONSTRUCTION

Conductors: Solid tinned copper conductors.

Insulation: PVC.

Screen: TCW (Tinned Copper Wire) screen.

Inner Sheath: PVC.

Outer Sheath: PVC.

### 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)

### Electrical Properties

Electrical Characteristics at 20°C:

Maximum DC Conductor Resistance: 11 Ω/km

Maximum DC Screen Resistance: 9.66 Ω/km

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No./Nominal Diameter of Strands	Nominal Insulation Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>	no./mm	mm	mm	kg/km



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3 x 1.85	1/1.53	0.7	18.4	453
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