



Caledonian

Railway Cables

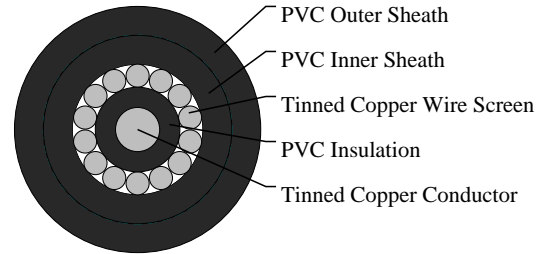
www.caledonian-cables.com

marketing@caledonian-cables.com

Concentric Signalling Cables to SE1047

SE 1047 Type 1 Concentric Signalling PVC Sheathed Cables

RF1047-VC4VV-450/750V-1G1.85S



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 ²	no./mm	mm	mm	kg/km



Caledonian

Railway Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

1 x 1.85	1/1.53	0.7	10.9	173
----------	--------	-----	------	-----