



# Caledonian

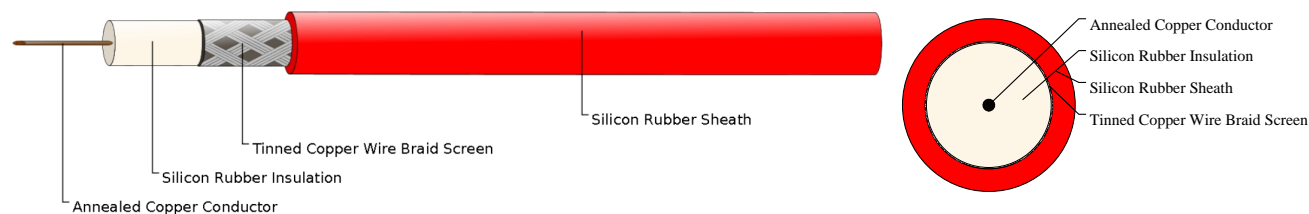
## High Voltage Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

### 100kV DC Screened Silicon Wire

100DC-SCS-1C2.5



### APPLICATIONS

The single core cables are suitable for high-voltage cabinet, power system, high voltage electric machineries, television receivers, transformers, high-voltage cables for electronic instruments, etc.

### VOLTAGE RATING

100kV

### CABLE CONSTRUCTION

Conductor: Annealed copper conductor, class 5.

Insulation: Silicon rubber.

Screen: Tinned copper wire braid.

Sheath: Silicon rubber.

### COLOUR CODE

Red, (other colours upon request).

### PHYSICAL AND THERMAL PROPERTIES

Operating Temperature: -45°C-180°C

### DIMENSION AND PARAMETERS

Caledonian Cable Code	No. of Cores × Cross-sectional Area	No./Nominal Diameter of Strands	Conductor Diameter	Approx. Overall Diameter
	No.×mm <sup>2</sup>	no./mm	mm	mm
100DC-SCS-1C2.5	1x2.5	49/0.25	2.1	30.2