



# Caledonian

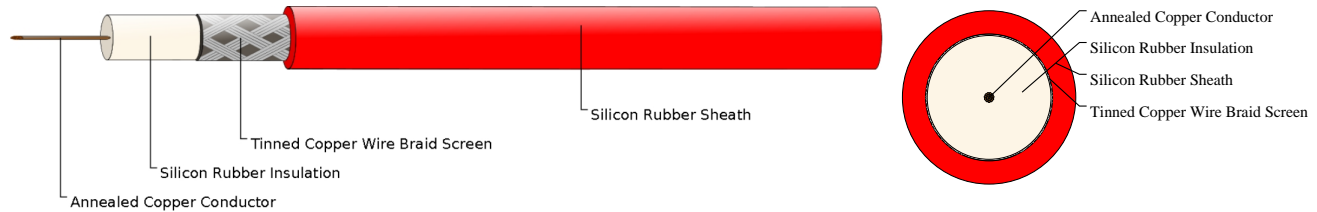
High Voltage Cables

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## 50kV DC Screened Silicon Wire

50DC-SCS-1C0.5



## 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

50kV

## 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
50DC-SCS-1C0.5	1x0.5	16/0.2	0.94	16.5