



Caledonian

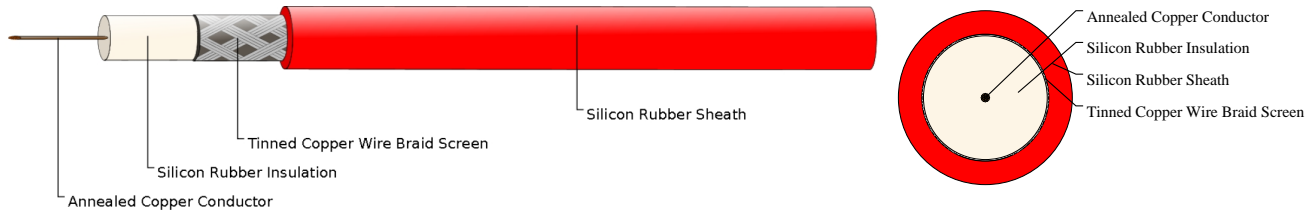
High Voltage Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

50kV DC Screened Silicon Wire

50DC-SCS-1C0.35



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 ²	no./mm	mm	mm
50DC-SCS-1C0.35	1x0.35	19/0.16	0.8	16.3