



Caledonian

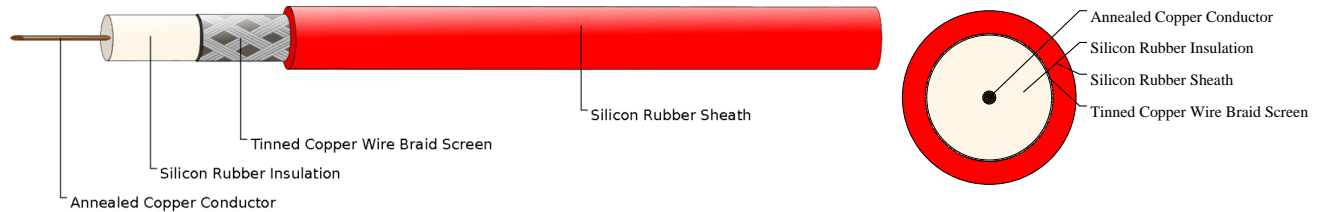
High Voltage Cables

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50kV DC Screened Silicon Wire

50DC-SCS-1C1



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-1C1 | 1x1 | 32/0.2 | 1.34 | 17.5 |