



# Caledonian

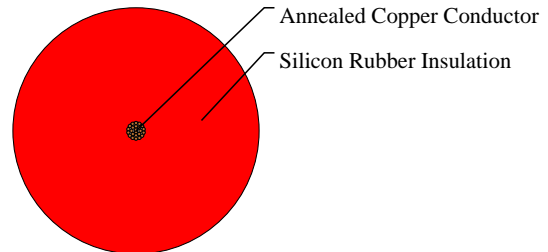
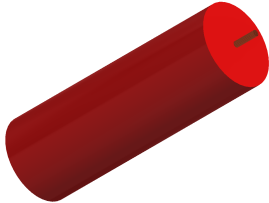
High Voltage Cables

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

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## 50kV DC Unscreened Silicon Wire

50DC-S-1C0.75



### 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.

### 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-S-1C0.75         | 1x0.75                              | 24/0.2                          | 1.2                | 15.6                     |