

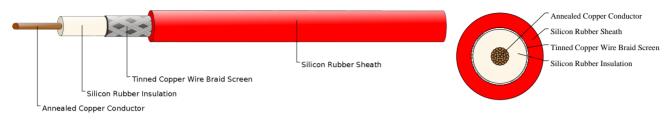
# Caledonian

High Voltage Cables www.caledonian-cables.com

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#### 15kV DC Screened Silicon Wire

## 15DC-SCS-1C1.5



## **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**

15kV

#### 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<br>Cable Code | No. of Cores ×<br>Cross-sectional Area | No./Nominal<br>Diameter of Strands | Conductor Diameter | Approx. Overall<br>Diameter |
|--------------------------|----------------------------------------|------------------------------------|--------------------|-----------------------------|
|                          | No.×mm <sup>2</sup>                    | no./mm                             | mm                 | mm                          |
| 15DC-SCS-1C1.5           | 1x1.5                                  | 30/0.25                            | 1.6                | 8                           |