



# Caledonian

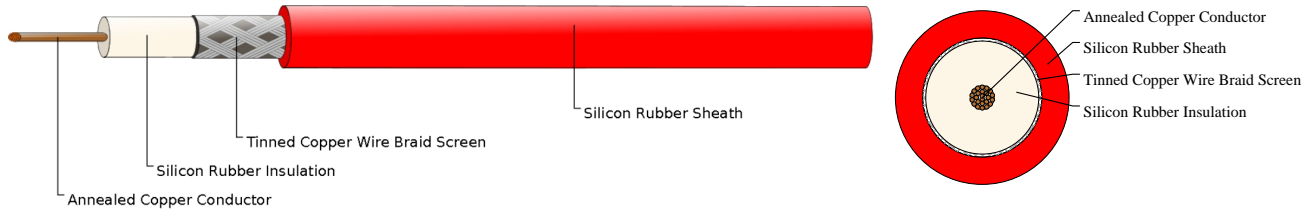
High Voltage Cables

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## 25kV DC Screened Silicon Wire

25DC-SCS-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

25kV

## 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                       |
| 25DC-SCS-1C0.75       | 1×0.75                              | 24/0.2                          | 1.2                | 8.3                      |