

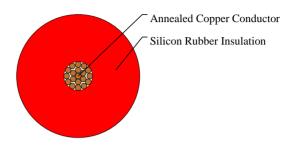
# Caledonian High Voltage Cables www.caledonian-cables.com

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### 10kV DC Unscreened Silicon Wire

10DC-S-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**

10kV

### **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<br>Cable Code | No. of Cores ×<br>Cross-sectional Area | No./Nominal<br>Diameter of Strands | Conductor Diameter | Approx. Overall<br>Diameter |
|--------------------------|--|------------------------------------|--------------------|-----------------------------|
|                          | No.×mm²                                | no./mm                             | mm                 | mm                          |
| 10DC-S-1C0.35            | 1x0.35                                 | 19/0.16                            | 0.8                | 3.4                         |