

**Description:** G-Temp-600 cables are designed to operate at conductor temperatures up to +600°C. The cable incorporates a double fibre glass tape and a impregnated fibre glass braid. The cable is also capable of withstanding higher temperatures for short periods.



### Construction

Conductor Material : Stranded Pure Nickel, Class 5  
 Conductor Insulation : Double High Temperature Fibre Glass Tape  
 Braid : Glass Fibre Impregnated with Vinilic Resin  
 Colour : White, other colours available on request

### Electrical Characteristics

Insulation Resistance @ 20°C : 20 MΩ.M  
 Voltage Rating : 250 V  
 Test Voltage : 1000 V

### Physical Characteristics

Min. Bend Radius Fixed : 10 x OD  
 Temperature Rating Fixed : +600°C

| Part No. | Size mm <sup>2</sup> | Stranding x mm | Weight kg/km | OD mm | Conductor Resistance @ 20°C ≤Ω/km |
|----------|----------------------|----------------|--------------|-------|-----------------------------------|
| 78500516 | 0.50                 | 16 x 0.20      | 9            | 2.0   | -                                 |
| 78500724 | 0.75                 | 24 x 0.20      | 11           | 2.3   | -                                 |
| 78501032 | 1.0                  | 32 x 0.20      | 16           | 2.5   | 87.53                             |
| 78501530 | 1.5                  | 30 x 0.25      | 22           | 2.7   | 59.76                             |
| 78502550 | 2.5                  | 50 x 0.25      | 32           | 3.3   | 35.85                             |
| 78504056 | 4.0                  | 56 x 0.30      | 46           | 3.9   | 22.23                             |
| 78506084 | 6.0                  | 84 x 0.30      | 59           | 5.2   | 14.82                             |