

**Description:** Silicone Multicore Cable. Ideal for applications in environments where temperatures are either high or low, these cables work between -50°C to +180°C. When exposed to fire they emit minimal levels of halogen gas.



#### Construction

Conductor Material : Tinned Copper, Class 5  
 Conductor Insulation : Silicone Rubber  
 Core Identification : Brown, Blue, Green/Yellow  
 Sheath Material : Silicone Rubber  
 Sheath Colour : White

#### Electrical Characteristics

Nominal Conductor Resistance : BS EN 60228  
 Voltage Rating : 300/500V  
 Test Voltage (AC) : 2000V

#### Physical Characteristics

Min. Bend Radius : Flexing 10 x OD      Static 5 x OD  
 Temperature Rating : -50°C to +180°C  
 Short-Term Temperature : 200°C

#### Standards

Flame Retardant : BS EN 60332-1-2  
 Halogen Gas Emission : BS EN 60754-1&2  
 RoHS3 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU)

Part No.	Cores x mm <sup>2</sup>	Weight kg/km	O/D mm
47100703W	3 x 0.75	71	6.8
47101003W	3 x 1.0	81	7.0
47101503W	3 x 1.5	111	8.0