

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 : Black

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 ²	Weight kg/km	O/D mm
47100703B	3 x 0.75	71	6.8
47101003B	3 x 1.0	81	7.0
47101503B	3 x 1.5	111	8.0