

Part No: 45301003
Description: SiF-HT single core cable. Ideal for high voltage applications where temperatures are either high or low, these cables work between -50°C to +180°C and operate up to 5kV. When exposed to fire they emit minimal levels of smoke and halogen gas.



Construction

Conductor Material : Tinned Copper, 1.0mm² (32/0.2mm)
 Conductor Insulation : Silicone Rubber
 Colours Available : Red

Electrical Characteristics

Nominal Conductor Resistance : < 20.0 Ω/km
 Voltage Rating : 5 kV
 Impulsive Voltage : 7.5/15 kV
 Test Voltage : 10 kV

Physical Characteristics

Insulation Thickness : 1.8mm
 Overall Diameter : 5.0 mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -50°C to +180°C
 Short-Term Temperature : 200°C
 Weight : 38 kg/km

Standards

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