



Description: Silicone solid single core 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 smoke and halogen gas.



Construction

Conductor Material : Tinned Copper, Solid Strand
 Conductor Insulation : Silicone Rubber
 Colours Available : Replace XX on the end of the part number with the colour

00		04		08	
01		05		09	
02		06		10	
03		07		99	

Electrical Characteristics

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

Physical Characteristics

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

Standards

Flame Retardant : BS EN 60332-1-2 (sizes above and including 2.5mm² only)
 Halogen Gas Emission : BS EN 60754-1&2
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)

Part No.	Size mm ²	Weight kg/km	O/D mm
441005xx	0.50	9	2.0
441007xx	0.75	13	2.2
441010xx	1.0	15	2.3
441015xx	1.5	21	2.6
441025xx	2.5	34	3.2
441040xx	4.0	52	3.9
441060xx	6.0	71	4.6