

Description: YY multicore cables offer flexibility through the use of fine copper wire stranding and pliable PVC compounds. YY cables are ideal for use on portable or movable equipment or where flexibility will make installation considerably easier.



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Polyvinyl Chloride (PVC)
 Sheath Material : Polyvinyl Chloride (PVC)
 Sheath Colour : Grey
 Core Identification : British Colour Code (See Chart Attached)

Electrical Characteristics

Conductor Resistance : BS EN 60228
 Working Voltage : 300/500V
 Test Voltage : 4000V
 Insulation Resistance : 20 MΩ x KM

Physical Characteristics

Overall Diameter : See Table
 Bend Radius : Flexing 15 x OD
 Static 4 x OD
 Temperature Rating : Flexing +5°C to +70°C
 Static -40°C to +80°C
 Weight : See Table

Standards

Flame Retardant : EN 60332-1-2
 RoHS Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : E_{ca} (EN50575:2014+A1:2016)

Part No.	Cores x mm ²	Weight (kg/km)	OD (mm)
10000702C-E00	2 x 0.75	43	5.3
10000703C-E00	3 x 0.75	51	5.6
10001002C-E00	2 x 1.0	50	5.6
10001003C-E00	3 x 1.0	59	5.9
10001502C-E00	2 x 1.5	66	6.4
10001503C-E00	3 x 1.5	81	6.8
10002502C-E00	2 x 2.5	96	7.7
10002503C-E00	3 x 2.5	125	8.6
10004003C-E00	3 x 4.0	188	9.8