

Description: Multicore Signal & Control Cable designed for the use in environment that are wet or damp such as ducts. Suitable for external applications.



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Cross-Linked Polyethylene (XLPE)
 Inner Sheath Material : Polyvinylchloride (PVC)
 Inner Sheath Colour : Grey
 Outer Sheath Material : Medium Density Polyethylene (MDPE)
 Outer Sheath Colour : Black
 Core Identification : British Colour Code (See Chart Attached)

Electrical Characteristics

Conductor Resistance : BS EN 60228
 Working Voltage : 0.6/1kV

Physical Characteristics

Overall Diameter : See Table
 Bend Radius : Flexing 12 x OD Static 6 x OD
 Temperature Rating : Flexing -5°C to +70°C Static -20°C to +80°C

Standards

Flame Retardant : BS EN 60332-1-2
 UV & Weather Resistant : ISO 4892 Part 3
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2006/95/EC)

Part Number	Cores x mm ²	Weight (kg/km)	OD (mm)
10001002D	2 x 1.0	83	8.8
10001003D	3 x 1.0	103	9.2
10001004D	4 x 1.0	121	9.6
10001005D	5 x 1.0	149	10.7
10001502D	2 x 1.5	118	9.7
10001503D	3 x 1.5	135	10.4
10001504D	4 x 1.5	152	11.4
10001505D	5 x 1.5	201	12.3
10002502D	2 x 2.5	152	11.0
10002503D	3 x 2.5	188	11.8
10002504D	4 x 2.5	225	12.8
10002505D	5 x 2.5	304	14.2
10004003D	3 x 4.0	240	11.9