

**Description:** Multicore Control Cable Low Smoke Halogen Free Throughout. Conforming to A05Z1Z1-K

truLIGHTING



### Construction

Conductor Material : Bare Copper, Class 5  
 Insulation Material : Low Smoke Halogen Free, Type T16 (LSHF)  
 Sheath Material : Low Smoke Halogen Free, Type TM7 (LSHF)  
 Sheath Colour : White  
 Core Identification : 5 Core - Brown, Blue, Green/Yellow, Red, White  
 : 6 Core - Brown, Blue, Black, Green/Yellow, Red, White

### Electrical Characteristics

Conductor Resistance : BS EN 60228  
 Working Voltage : 300/500V  
 Test Voltage (AC) : 3000V

### Physical Characteristics

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

### Standards

HAR Approved : Yes  
 Manufactured to : BS EN 50525-3-11  
 Fire Retardant : BS EN 60332-1-2  
 Low Smoke Generation : BS EN 61034-2  
 Halogen Gas Emission : BS EN 60754-1&2  
 RoHS2 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : D<sub>CA</sub> – s2, d2 (EN50575:2014+A1:2016)

Part No.	Cores x mm <sup>2</sup>	Weight kg/km	O/D mm	Max Install Length
3180100504DL-D46	5 x 1.0	120	8.7	150
3180100604-D46	6 x 1.0	145	9.6	150
3180150504DL-D46	5 x 1.5	166	10.4	300
3180150604-D46	6 x 1.5	187	11.0	300

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