

**Description:** Dali Lighting Multicore Cable Low Smoke Halogen Free Throughout in White. Conforming to 05Z1Z1-F & Manufactured in accordance with EN 50525-3-11



### 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 : 5core – Brown, Blue, Green/Yellow, Red, White  
 : 6core – Brown, Blue, Black, Green/Yellow, Red, White

### Electrical Characteristics

Conductor Resistance : BS EN 60228  
 Working Voltage : 300/500V

### Physical Characteristics

Bend Radius : 6 x cable OD  
 Temperature Rating : Flexing -5°C to +70°C

### Standards

Manufactured to : EN 50525-3-11, EN 50363-7, EN 50363-8  
 Flame Retardant : EN 60332-1-2, EN 50265-2-1  
 Halogen Gas Emission : EN 60754-1&2, EN 50267-2-1  
 RoHS3 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Cca – s1b, d2, a1 (EN50575:2014+A1:2016)

Part No.	Cores x mm <sup>2</sup>	Weight kg/km	O/D mm
3180100504DL-C16	5 x 1.0	120	8.6
3180100604-C16	6 x 1.0	150	9.5
3180150504DL-C16	5 x 1.5	174	10.3
3180150604-C16	6 x 1.5	212	11.4