

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 ² | 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 |