

**SCP PART#: 14/4OFC-HD-XX-D**

**Description:**

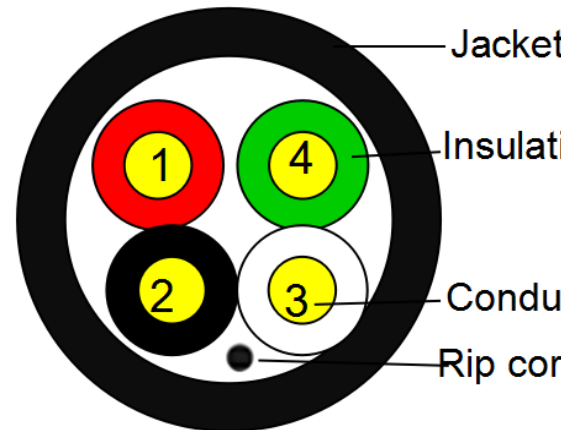
Dca RATED HD SPEAKER CABLE- 4C/14 AWG  
 105 STRAND OFC, UL CMR, INDOOR/OUTDOOR  
 UV SUN RES, EN50575:2014 Dca-s3,d2,a3  
 HD PVC JKT

**Regulatory**

UL :UL 444 & UL 13,  
 Type (UL) CMR/CL2R/CL3R c(UL)  
 EU RoHS 2011/65/EU Compliant  
 EN50575:2014 Reaction to fire Class Dca-s3,d2,a3

**Application:**

Speaker Level Audio, Home theater grade  
 Class 2 and 3 low voltage power  
 Power limited not to exceed 80v



**Construction Characteristics:**

|             |               |                            |
|-------------|---------------|----------------------------|
| Conductor   | Material      | Stranded Bare Copper       |
|             | Size          | 14AWG X 4C                 |
|             | Construction  | 105/0.16mm +/-0.004mm      |
| Insulation  | Material      | PVC                        |
|             | Min.Thickness | 0.33mm                     |
|             | AVG.Thickness | 0.36mm                     |
|             | Diameter      | 2.70mm +/-0.10mm           |
|             | Colors        | Black, Red, White, & Green |
| Jacket      | Material      | PVC                        |
|             | Min.Thickness | 0.80mm                     |
|             | AVG.Thickness | 0.95mm                     |
|             | Diameter      | 8.3mm +/-0.20mm            |
|             | Rip Cord      | Nylon                      |
|             | Color         | Per request                |
| Bend Radius |               | Min 15D/125mm              |

**Electrical & Physical Characteristics:**

|                                     |        |                       |                     |
|-------------------------------------|--------|-----------------------|---------------------|
| Operating Temperature Range         |        | - 20°C + 75°C         |                     |
| Conductor Resistance                |        | Max 9.2ohm/km at 20°C |                     |
| Insulation Resistance               |        | Min 50M Ω *km at 20°C |                     |
| Dielectric Strength                 |        | Min AC1.5KV           |                     |
| Rated Voltage - Insulated/Operating |        | Max 300V/80V          |                     |
| Insulation                          | Unaged | Tensile Strength      | 13.8Mpa             |
|                                     |        | Elongation            | 100%                |
|                                     | Aged   | Tensile Strength      | 11.7Mpa(100°C 168h) |
|                                     |        | Elongation            | 50%(100°C 168h)     |
| Jacket                              | Unaged | Tensile Strength      | 13.8Mpa             |
|                                     |        | Elongation            | 100%                |
|                                     | Aged   | Tensile Strength      | 11.7Mpa(100°C 168h) |
|                                     |        | Elongation            | 50%(100°C 168h)     |

**Marking:**

STRUCTURED CABLE PRODUCTS --- 14/4OFC-HD --- E198137 SCP3 (UL) CL3 C(UL) CMR 4C 14AWG  
 105 STRAND OXYGEN FREE COPPER INDOOR/OUTDOOR - SUN RES -- EN50575:2014 CE Dca-s3,d2,a3 UV-PVC JKT FT4 75C  
 RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 \*\*\*M

**Packaging:**

|                   |                      |                          |                     |
|-------------------|----------------------|--------------------------|---------------------|
| Approx.Weight     | Approx.Dimension(mm) | Package                  | Packages per pallet |
| 22.5kgs/49.603lbs | 270X100X300          | 500ft/152m - REEL IN BOX | 27                  |
|                   | 310X340X350          |                          |                     |