

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

**Description:**

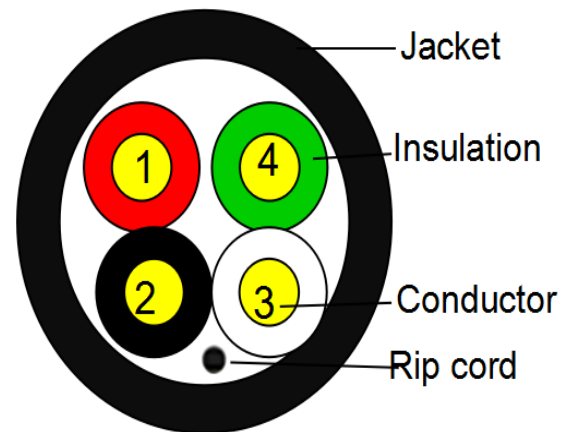
Dca RATED HD SPEAKER CABLE- 4C/14 AWG  
105 STRAND OFC, UL CMR, INDOOR/OUTDOOR  
UV SUN RES, EN50575:2014 Dca-s3,d2,a3  
HD PVC JKT

**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



**Construction Characteristics:**

|             |               |                                  |
|-------------|---------------|----------------------------------|
| Conductor   | Material      | Stranded Bare Copper             |
|             | Size          | 14AWG X 4C(2.11mm <sup>2</sup> ) |
|             | 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 $\Omega$ *km at 20°C |
| Dielectric Strength         |        |                  | Min AC1.5KV                  |
| Rated Voltage               |        |                  | Max 80 Volts                 |
| Insulation                  | Unaged | Tensile Strenght | 13.8Mpa                      |
|                             |        | Elongation       | 100%                         |
|                             | Aged   | Tensile Strenght | 11.7Mpa(100°C 168h)          |
|                             |        | Elongation       | 50%(100°C 168h)              |
| Jacket                      | Unaged | Tensile Strenght | 13.8Mpa                      |
|                             |        | Elongation       | 100%                         |
|                             | Aged   | Tensile Strenght | 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          |                          |                     |