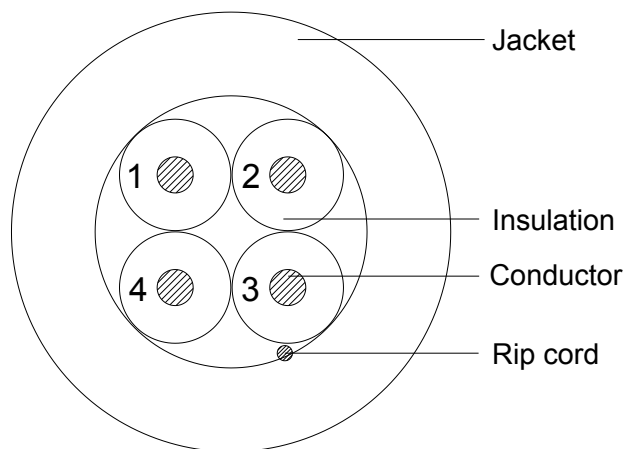


PRODUCT SPECIFICATIONS

| | | | | | |
|----------------------|---------|--|------------|-----------|------------|
| PART#: 16/4OFC-HD-WT | | DESCRIPTION: 4C/16 AWG 65 STRAND OXYGEN FREE COPPER SPEAKER CABLE, HEAVY DUTY -SUNLIGHT RESISTANT PVC JKT - WHITE - 500 FT BOX | | | |
| Edition: | C | Date: | 11/26/2012 | Rev Date: | 02/19/2014 |
| Approval: | Richard | Checked: | John | Finish: | Jennifer |



Regulatory: UL 444 & UL 13, NEC Article 760 & NEC Article 725
Type (UL) CMR/CL3R or c(UL) FT4
EU RoHS 2011/65/EU Compliant

Application: Speaker Cable

Construction Characteristics:

| | | |
|-------------------|----------------|-----------------------------------|
| Conductor | Material | Stranded Bare Copper |
| | Size | 16AWG X 4C (1.31mm ²) |
| | Construction | 65/0.16mm(0.0063")±0.004mm |
| Insulation | Material | PVC |
| | Min. Thickness | 0.27mm(0.0106") |
| | AVG. Thickness | 0.31mm(0.0122") |
| | Diameter | 2.10mm(0.0827")±0.05mm |
| | Colors | Black & Red & White & Green |
| Jacket | Material | PVC(UV) |
| | AVG. Thickness | 0.95mm(0.0374") |
| | Min. Thickness | 0.86mm(0.0339") |
| | Diameter | 7.00mm(0.2756")±0.10mm |
| | Rip Cord | Nylon |
| | Color | Per request |

Electrical & Physical Characteristics:

| | | | |
|--|-----------------------|---------------------------|-----------------------|
| Rating | | 75° C 300V | |
| Conductor Resistance | | Max 15.5ohm/km at 20° C | |
| Insulation Resistance | | Min 50MΩ·km at 20° C | |
| Dielectric Strength | | Min AC1.5KV | |
| AC Leakage Current Through overall Jacket | | AC 1500V ≤10mA | |
| Twists per foot | | 2.5 | |
| Insulation | Unaged | Tensile Strength | 13.8 Mpa |
| | | Elongation | 150% |
| | Aged | Tensile Strength | 11.7 Mpa(100° C 168h) |
| | | Elongation | 80%(100° C 168h) |
| Jacket | Unaged | Tensile Strength | 13.8 Mpa |
| | | Elongation | 150% |
| | Aged | Tensile Strength | 11.7 Mpa(100° C 168h) |
| | | Elongation | 80%(100° C 168h) |
| Cold Bend Test | | -20° C 4hours No Cracking | |
| Marking: STRUCTURED CABLE PRODUCTS --- P/N 16/4OFC-HD --- 4C 16 AWG 65 STRAND OXYGEN FREE COPPER E198137 (UL) CL3R OR CMR C(UL)US FT4 75C DIRECT BURIAL - SUN RES PVC (ROHS) CE ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXM | | | |
| Packaging: | | | |
| Approx. Weight(kg) | Approx. Dimension(mm) | package | Packages per Pallet |
| 14.45 | 335X260X350 | 500 ft/Box | 36 |