

# Specification Sheet

**Description:** 14 AWG 14 conductors 19 strands bare copper wire, plenum rated PVC insulation, unshielded, with an overall plenum rated PVC jacket.

## 1. Conductor

- 1.1. AWG Size & Stranding: 14 AWG 19 Strands Class C
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 14 Conductors

## 2. Insulation

- 2.1. Material: Plenum Rated Polyvinylchloride
- 2.2. Wall Thickness: 0.009"
- 2.3. Color Code: Black, White, Red, Green,  
Brown, Blue,  
Orange, Yellow, Violet, Gray,  
Pink, Tan, White/Black,  
White/Red

## 3. Cable Assembly

- 3.1. Nominal Lay Length: 5.00" LHL (2.4 Tw/Ft)
- 3.2. Shield: N/A
- 3.3. Drain Wire: N/A

## 4. Jacket

- 4.1. Material: Plenum Rated Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.434"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Weight: 240 Lbs/Mft

## 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: 14AWG 14C (UL) CL3P OR (UL) FPLP 75'C  
"ROHS II" FT-6 MADE IN USA
- 5.3. Footage Markers: Yes

## 6. Electricals

- 6.1. Impedance:  $49.2 \Omega \pm 10\%$
- 6.2. Capacitance:  $41.2 \text{ pF/ft} \pm 10\%$
- 6.3. DC Resistance:  $2.7 \Omega/\text{Mft} @ 20^\circ\text{C}$

## 7. Standards

- 7.1. Refer to NEC (NFPA 70) article 725 and article 760 for installation guidelines
- 7.2. UL listed as type CL3P per UL standard 13 and as type FPLP per UL standard 1424
- 7.3. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 7.4. Maximum Operating Voltage: 300V RMS
- 7.5. Made in the USA

