

## Specification & Technical Data Sheet

Part Number: RWC-P166FS-200

16/3PR SOL SH 200C LL5 FPLP

### 1. Conductor

- AWG Size: 16
- Type: Solid Bare Copper

### 2. Insulation

- Material: Flame Safe Plenum
- Wall Thickness: 0.015"
- Color Code: 1-Black; 2-Red; 3-Green; 4-White; 5-Blue; 6-Orange

### 3. Assembly

- Cable Lay Length: 4.50" LHL (2.67 Tw/Ft)
- Shield: Shielded
- Drain: 20AWG Solid Tinned Copper
- Braid:

### 4. Jacket

- Material: Flame Safe Plenum
- Wall Thickness: 0.025"
- Diameter: 0.34"
- Color: Red
- Ripcord: Yes
- Weight: 86.0000 lbs/Mft.

### 5. Markings

- Type: Inkjet Printer
- Legend: XXXXFT E171203 16 AWG 3 PR (UL) FPLP 200°C FT-6 NYC CERT FIRE ALARM LL5 "ROHS"
- Footage Markers: Yes

### 6. Electricals

- Impedance:  $\Omega$ /Mft.
- Capacitance: 15 pF/ft +/- 10%
- DC Resistance: 0.00  $\Omega$ /Mft. @ 20°C

### 7. Standards

- UL listed as type FPLP 75°C per UL standard 1424 or CL3P per UL Standard 13, CMP per UL 444
- All materials used in the manufacture of this cable are RoHS II & REACH compliant
- Maximum Operating Voltage: 300V RMS
- Made in the USA
- Classified NYC Certified Fire Alarm LL51
- Cable suitable for installation under NEC (NFPA 70) article 760 for guidelines

