

## Specification & Technical Data Sheet

Part Number: RWC-P182FS

18-02 SOLID BC OAS FPLP - RED JKT

### 1. Conductor

- AWG Size & Stranding: 18
- Material: Solid Bare Copper

### 2. Insulation

- Material: Plenum
- Wall Thickness: 0.010"
- Color Code: 1-Black; 2-Red

### 3. Assembly

- Pair Lay Length: 3.00" LHL (4.00 Tw/Ft)
- Cable Lay Length: 3.00" LHL (4.00 Tw/Ft)
- Shield: Shielded
- Drain: 24AWG 7 Strand Tinned Copper
- Braid:

### 4. Jacket

- Material: Plenum
- Wall Thickness: 0.015"
- Diameter: 0.154"
- Color: Red
- Ripcord: Yes
- Weight: 20.0000 lbs/Mft.

### 5. Markings\*

- Type: Inkjet Printer
- Legend: Sequential Foot Markers; UL Standard Legend; Plenum Rated
- Footage Markers: Yes

### 6. Electricals

- Impedance:  $\Omega$ /Mft.
- Capacitance: 53 pF/ft +/- 10%
- DC Resistance: 6.39  $\Omega$ /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

