

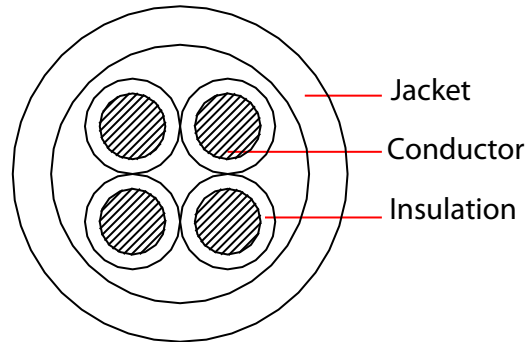
# RoHS

| Rev. | Description | Date    |
|------|-------------|---------|
| A    |             | 01-2021 |

## Product Specifications

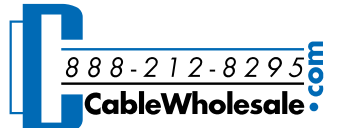
Construction & Material :

### Cross Section



| Item           |  | Specifications                            |
|----------------|--|---|
| Product        |  | FPLP Fire Alarm / Security                |
| Conductor      | Construction   | Solid 4 x18AWG                            |
|                | Material   | Bare Copper                               |
| Insulation     | Material   | PVC                                       |
|                | Avg.thickness  | 0.20mm                                    |
|                | Diameter   | 1.45± 0.05 mm                             |
|                | Color  | Black, Red, White and Green               |
| Jacket         | Material   | PVC                                       |
|                | Avg.thickness  | 0.38 mm                                   |
|                | Diameter   | OD Average 3.505 / Final Diameter 4.216mm |
|                | Color  | Red                                       |
| Marking        | STRUCTURED CABLE PRODUCTS --- P/N 18/4FPLP --- (UL) CL2P/CL3P<br>Exxxxx OR FPLP 75°C (UL) C(UL) CMP FT-6 UNSH 4/C 18 AWG ---<br>ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS |   |
| Package Weigth |  | 30.50 lbs / 13.86 kgs                     |

| Characteristics       |                    |
|-----------------------|--------------------|
| Mutual Capacitance    | 27.9 pF/ft         |
| DC Resistance 25°C    | 6.7 Ohms / 1000 ft |
| Impedance             | 64.7 Ohms          |
| Velocity of Prop      | 62 %               |
| Inductance            | 1.4 mH/km          |
| Temp/Voltage          | 75°C / 300V        |
| Operating Temperature | -20°C to 75°C      |

|              |  |   |
|--------------|--|---|
| Item Number: | 11F5-04712NH   |   |
| Title:       | Plenum Fire Alarm / Security Cable, Red, 18/4<br>(18 AWG 4 Conductor), Solid, FPLP, Spool, 1000 foot |   |
| Drawn by:    | JL   |  |
| Approved by: | MAC  |   |
| ID:          | 123  |   |

|     |                |
|-----|----------------|
| No. | Specifications |
|-----|----------------|