

# -GENESIS-

## Plenum Rated Power Limited Fire Alarm Cable Part Number: 4522

### 14 AWG 2 Stranded Conductors

**Ratings** FPLP, CL3P, FT6  
**Approvals** UL Listed

#### Construction

**Conductor** 14 AWG 19 Strand Bare Copper  
**Conductor Count** 2  
**Insulation** Plenum PVC (0.008" nom.)  
**Insulation Colors** Black. Red  
**Lay Length** 5.25" nom.  
**Shielding** N/A  
**Rip Cord** Yes  
**Jacket** Plenum PVC (0.016 " nom.)  
**Overall Diameter** 0.208" nom.  
**Print Legend** GENESIS P/N 4522 2C 14AWG E175105 (UL) FPLP OR CL3P FT6 75C (RoHS) W/O#  
XXXXXXXX-XXXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

#### Properties

**Operating Voltage** 300 Volts max.  
**DC Resistance** 2.62 Ohms/1000' at 20°C  
**Capacitance** 36.0 pF/ft. nom.  
**Impedance** 52 Ohms nom.

**Temperature** -20°C to 75°C  
**Flame Rating** NFPA 262 (Plenum); CSA C22.2 No. 2556 (FT6)  
**RoHS Compliant** Yes

**Country of Origin** USA