

# -GENESIS-

## Riser Rated Power Limited Fire Alarm Cable

Part Number: 4406

### 16 AWG 2 Solid Conductors Shielded

**Ratings** FPLR, CL3R, FT4, Sunlight Resistant  
**Approvals** UL Listed

#### Construction

**Conductor** 16 AWG Solid Bare Copper  
**Conductor Count** 2  
**Insulation** Polypropylene (0.008" nom.)  
**Insulation Colors** Black, Red  
**Lay Length** 2.75" nom.  
**Shielding** Aluminum Foil/Mylar w/ 24 AWG Tinned-Copper Drain  
**Rip Cord** Yes  
**Jacket** PVC (0.015 " nom.)  
**Overall Diameter** 0.176" nom.  
**Print Legend** GENESIS P/N 4406 2C 16AWG SHIELDED E175105 (UL) FPLR OR CL3R FT4 SUN RES  
75C (RoHS) W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

#### Properties

**Operating Voltage** 300 Volts max.  
**DC Resistance** 4.1 Ohms/1000' at 20°C  
**Capacitance** 41.7 pF/ft. nom.  
**Impedance** 37 Ohms nom.

**Temperature** -20°C to 75°C  
**Flame Rating** UL 1666 (Riser); CSA C22.2 No. 2556 (FT4)  
**RoHS Compliant** Yes

**Country of Origin** USA