



**GENESIS SERIES**

**Power Limited Fire Alarm Cable  
Part No. 4403**

Description: 18 AWG 4/C Shielded FPLR-CL2R  
Compliance: UL Standards 13 & 1424; NEC Articles 725 & 760

**Construction:**

Conductor 18 AWG Solid Bare Copper  
No. of Conductors 4

Insulation

Type Polypropylene  
Color Blk, Red, Ylw, Grn  
Thickness 0.006" nom.  
Diameter 0.052" nom"  
Lay Length 2.5" nom.  
Drain Wire 24 Solid Tinned-Copper  
Shield 0.001" thick Aluminum/Mylar

Jacket

Type PVC  
Color Red  
Thickness 0.015" nom.  
Diameter 0.163" nom.  
Legend (Ink Print) **HONEYWELL P/N 4403 4C18 SHIELDED E175105 (UL) FPLR OR CL2R C(UL)US  
FT4 SUN RES RoHS) W/O# XXXXXX-XXXXXX XXXXFT DEVICE/ZONE A B C D E  
F 1 2 3 4 5 6 7 8 9**

**Properties:**

Temperature Rating -20 to 75°C  
Operating Voltage 300 Volts max.  
Capacitance 42 pf/ft nom.  
Impedance 36 Ohms nom.  
DC Resistance 6.5 Ohms/M' at 20°C  
Flame Rating UL 1666 Riser, C(UL) FT4