



GENESIS SERIES

**Power Limited Fire Alarm Cable
Part No. 4602**

Description: 18 AWG 2/C Solid Shielded FPLP-CL2P
Compliance: UL Standards 13 & 1424; NEC Articles 725 & 760

Construction:

Conductor 18 AWG Solid Bare Copper
No. of Conductors 2

Insulation

Type Plenum PVC
Color Black, Red
Thickness 0.007" nom.
Diameter 0.054" nom"
Lay Length 2.25" nom.
Drain Wire 24 Solid Tinned-Copper
Shield 0.001" thick Aluminum/Mylar

Jacket

Type Plenum PVC
Color Red
Thickness 0.015" nom.
Diameter 0.140" nom.
Legend (Ink Print) **HONEYWELL P/N 4602 2C18 SHIELDED E175105 (ETL) FPLP OR CL2P C(UL)US
FT6 75C (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 68 pf/ft nom.
Impedance 30 Ohms nom.
DC Resistance 6.5 Ohms/M' at 20°C
Flame Rating UL 910, NFPA 262, C(UL) FT6