

-GENESIS-

Plenum Rated Power Limited Fire Alarm Cable

Part Number: 4506

18 AWG 2 Solid Conductors

Ratings FPLP, CL3P, FT6

Approvals UL Listed

Construction

Conductor 18 AWG Solid Bare Copper

Conductor Count 2

Insulation Plenum PVC (0.007" nom.)

Insulation Colors Black, Red

Lay Length 2.25" nom.

Shielding N/A

Rip Cord Yes

Jacket Plenum PVC (0.015 " nom.)

Overall Diameter 0.136" nom.

Print Legend GENESIS P/N 4506 2C 18AWG 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 6.52 Ohms/1000' at 20°C

Capacitance 32.1 pF/ft. nom.

Impedance 58 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