

-GENESIS-

Plenum Rated Power Limited Fire Alarm Cable Part Number: 4521

12 AWG 2 Stranded Conductors

Ratings FPLP, CL3P, FT6
Approvals UL Listed

Construction

Conductor 12 AWG 65 Strand Bare Copper
Conductor Count 2
Insulation Plenum PVC (0.010" nom.)
Insulation Colors Black, Red
Lay Length 4.50" nom.
Shielding N/A
Rip Cord Yes
Jacket Plenum PVC (0.017 " nom.)
Overall Diameter 0.265" nom.
Print Legend GENESIS P/N 4521 2C 12AWG 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 1.65 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