

-GENESIS-

Plenum Rated Power Limited Fire Alarm Cable Part Number: 4610

12 AWG 2 Solid Conductors Shielded

Ratings FPLP, CL3P, FT6
Approvals UL Listed

Construction

Conductor 12 AWG Solid Bare Copper
Conductor Count 2
Insulation Plenum PVC (0.008" nom.)
Insulation Colors Black, Red
Lay Length 4.25" nom.
Shielding Aluminum Foil/Mylar w/ 24 AWG Tinned-Copper Drain
Rip Cord Yes
Jacket Plenum PVC (0.015 " nom.)
Overall Diameter 0.245" nom.
Print Legend GENESIS P/N 4610 2C 12AWG SHIELDED E175105 (UL) FPLP OR CL3P FT6 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 1.62 Ohms/1000' at 20°C
Capacitance 52.5 pF/ft. nom.
Impedance 29 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