

-GENESIS-

Plenum Rated EIA-485 Communication Cable

Part Number: 3251

22 AWG 1 Stranded Pair Low-Cap

Ratings CMP, CL3P, FPLP, FT6

Approvals ETL Listed

Construction

Conductor 22 AWG 7 Strand Tinned-Copper

Conductor Count 2 (1-pair)

Insulation FEP (0.023" nom.)

Insulation Colors Black, White

Lay Length 3" nom.

Shielding Aluminum Foil/Mylar w/ 24 AWG Tinned-Copper Drain

Rip Cord Yes

Jacket Plenum PVC (0.015 " nom.)

Overall Diameter 0.183" nom.

Print Legend GENESIS LOW CAP EIA/TIA-485 P/N 3251 1PR 22AWG SHIELDED 3038058 (ETL) CL3P
OR FPLP OR CMP C(ETL)US 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 16.9 Ohms/1000' at 20°C

Capacitance 14.5 pF/ft. nom.

Impedance 100 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