

# **-GENESIS-**

## **Plenum Rated EIA-485 Communication Cable**

**Part Number: 3323**

### **24 AWG 1.5 Stranded Pairs Shielded Low-Cap**

**Ratings** CMP, CL3P, FPLP, FT6

**Approvals** UL Listed

#### **Construction**

**Conductor** 24 AWG 7 Strand Bare Copper

**Conductor Count** 3 (1.5-pairs)

**Insulation** FEP (0.024" nom.)

**Insulation Colors** Black, White, Yellow

**Lay Length** 2" nom.

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

**Rip Cord** Yes

**Jacket** Plenum PVC (0.015 " nom.)

**Overall Diameter** 0.185" nom.

**Print Legend** GENESIS LOW CAP EIA/TIA-485 P/N 3323 1.5PR 24AWG SHIELDED E175106 (UL) CL3P  
OR FPLP OR CMP C(UL)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** 26.7 Ohms/1000' at 20°C

**Capacitance** 12.5 pF/ft. nom.

**Impedance** 115 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