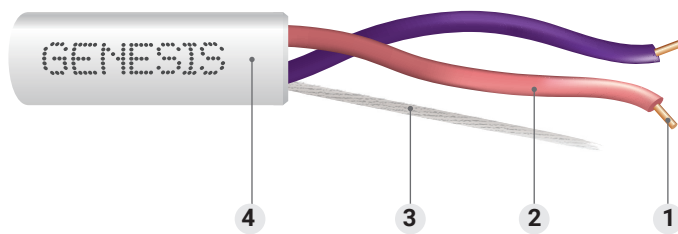


Low Voltage Dimming Cable Plenum

-GENESIS-

Genesis Low Voltage Dimming Cables enable the future of lighting control. Color coded conductors distinguish cables from branch wiring and enhance safety.



Construction

- 1. Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
- 2. Insulation:** Low-Smoke PVC
- 3. Rip Cord:** Durable rip cord for efficient jacket stripping and removal
- 4. Jacket:** Plenum PVC
Countdown® Length Markings for easy tracking of usage and remaining cable



Applications

- In fabricated ducts as described in NEC 300.22(B).
- In other spaces used for environmental air as described in NEC 300.22(C)
- In risers
- Within buildings in other than air-handling spaces and risers

Specifications

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLP
- UL 13 – Power-Limited Circuit Cables, Type CL3P
- REACH/RoHS Compliant
- Rated for 300 Volts
- Rated for -20°C to 75°C

Conductor Color Codes: Low Voltage Dimming Cable

Conductor Number	Color
1	Purple 
2	Pink 

Sample Print Legend

GENESIS P/N 3152 2C 16AWG (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C
(RoHS) W/O #XXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9

Low Voltage Dimming Cable, Plenum

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms/1000 ft. at 20 °C)	Capacitance (pF/ft.)	Weight (lbs./1000ft.)
3152	16	2	Solid	0.008	0.015	0.165	4.1	21.8	22.8

Genesis Cable

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