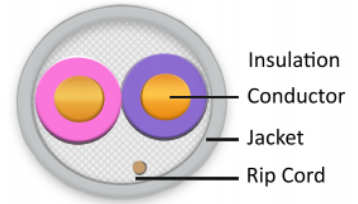


PART NUMBER: 8003

**Premium 0-10V LED Lighting Dimmer
Control Cable (Pink/Violet)
16 AWG 2 Solid Conductors
Plenum Rated - CMP, CL3P, FT6**



CHARACTERISTICS

- ▶ **Conductor:** Solid Annealed Bare Copper
- ▶ **Number of Conductors:** 2 (Twisted)
- ▶ **Size:** 16 AWG
- ▶ **Insulation:** Plenum PVC (Low Smoke, Flame Retardant & RoHS Compliant)
- ▶ **Rip Cord:** Applied Longitudinally Under Jacket
- ▶ **Jacket:** Plenum PVC (*Low Smoke, Flame Retardant & RoHS Compliant*)
- ▶ **Nominal Cable Diameter (in):** 0.177
- ▶ **Temperature Rating (°F):**
Installation: +32 to +140
Storage & Operation: -4 to +167

Conductor Color Code

1: Pink **2:** Violet
Per NEMA 100-2021
New Guidelines

FEATURES & BENEFITS

- ▶ Low voltage 0-10V ballast wiring and connection
- ▶ 2022 NEMA color code leads Violet and Pink (replaces Grey)
- ▶ Solid annealed bare copper conductors
- ▶ Install friendly
- ▶ RhinoPac® packaging prevents cable tangling, crushing, and water damage
- ▶ Special color code matching the ballast leads
- ▶ Tested physically & electrically in accordance with NEC standards
- ▶ E-Z footage marking with ascending and descending order
- ▶ RoHS compliant
- ▶ Free from restricted metals and hazardous compounds. Check our green leaf label for more information



Click "All-in-One" to see more info

APPLICATIONS

Low voltage 0-10V ballast wiring and connection, addressable fire systems, data circuits, monitor/detection, control circuits, initiating circuits, notification circuits, class 2 and class 3 DC power, commercial audio, luminaire, dimming, security and general-purpose power limited circuit cable for low voltage cable applications

STANDARD COMPLIANCES

- ▶ NEC: 725 & 800
- ▶ UL Standard: UL 13 & UL 444
- ▶ Flame Rating: NFPA 262 (Plenum); CSA-C22.2 No. 2556 (FT6)
- ▶ ASTM B-3 & B-8
- ▶ RoHS 3 (EU 2015/863)

CERTIFICATIONS



UL and/or ETL certified, or tested by other agencies
ISO 9001: 2015, ISO 14001: 2015, OHSAS 18001

ELECTRICAL PERFORMANCE

Nom Capacitance (pF/ft)	Max DC Resistance (Ω /m @ 68°F)	Nom Characteristic Impedance (Ω)	Operating Voltage Volts Max(V)
21.8	4.1	66	300