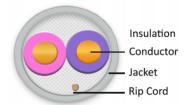


SPECIFICATIONS & TECHNICAL DATA

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)









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

CERTIFICATIONS

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

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