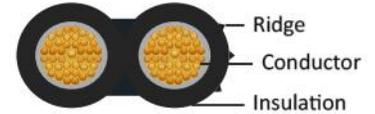


PART NUMBER: 8756

Duraflex® Premium Low Voltage Landscape Lighting Wire
12 AWG 2 Stranded Conductors
Underground Direct Burial, Sun Res



CHARACTERISTICS

- ▶ **Conductor:** Stranded Bare Copper
- ▶ **Number of Conductors:** 2
- ▶ **Size:** 12 AWG
- ▶ **Insulation:** Premium Polyolefin (Flame Retardant & RoHS Compliant) - Parallel
- ▶ **Insulation Color Code:** Black
- ▶ **Nominal Cable Diameter (in):** 0.177" x 0.374"
- ▶ **Temperature Rating (°F):**
 Installation: +40 to +140
 Storage & Operation: -4 to +140
- ▶ **Splicing Recommendations:** Model DBR/Y-6, manufactured by the 3M company or Silicone-filled wire nuts as manufactured by IDEAL Industries

FEATURES & BENEFITS

- ▶ Install friendly
- ▶ RhinoPac® packaging prevents cable tangling, crushing, and water damage
- ▶ Insulated/Jacketed conductors duplexed in a flat construction for easy tear-down during installation
- ▶ Tested physically & electrically in accordance with NEC standards
- ▶ E-Z footage marking with ascending and descending order
- ▶ RoHS compliant
- ▶ Approved for Outdoor Use (Sunlight Resistant)
- ▶ Suitable for Direct Burial, Stranded Copper Conductor, Black PVC Insulation/Jacket
- ▶ Free from restricted metals and hazardous compounds. Check our green leaf label for more information



APPLICATIONS

Outdoor Accent Lighting • Landscape Lighting • Security Lighting • Sunlight Resistant • Direct Burial

STANDARD COMPLIANCES

- ▶ UL Standard: UL 1493, CAS STD C22.2 NO. 35
- ▶ Flame Rating: UL 1685 Vertical Tray
- ▶ 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)
30.6	1.65	110	150

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