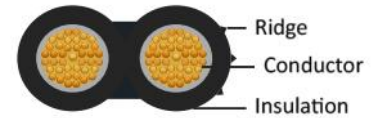


**PART NUMBER: 8820**

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



## CHARACTERISTICS

- ▶ **Conductor:** Stranded Bare Copper
- ▶ **Number of Conductors:** 2
- ▶ **Size:** 10 AWG
- ▶ **Insulation:** Premium Polyolefin (Flame Retardant & RoHS Compliant) - Parallel
- ▶ **Insulation Color Code:** Black
- ▶ **Nominal Cable Diameter (in):** 0.213" x 0.433"
- ▶ **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



**All-in-One**

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

## 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 ( $\Omega$ /m @ 68°F)	Nom Characteristic Impedance ( $\Omega$ )	Operating Voltage Volts Max(V)
33.7	1.04	110	150

© Syston Cable Technology Corp. All Rights Reserved. Although Syston Cable makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Syston Cable provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory, or implied. In no event will Syston Cable be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Syston Cable has been advised of the possibility of such damages, whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Syston Cable products are subject to Syston Cable's standard terms and conditions contained on <https://www.systoncable.com/terms-and-conditions/>. Syston Cable expressly rejects any different or additional policies, preprinted or otherwise, contained or referenced in any purchase order or other documentation furnished by Buyer. Syston Cable believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Syston Cable's knowledge, information, and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.