

Irrigation & Landscape Lighting

SOLUTIONS GUIDE

Underground Feeder (UF) Cable 600 V Single Conductor, PVC Insulated

Applications:

- For use in irrigation as described in Article 339 of the National Electric Code (NEC)
- 18 AWG and 16 AWG are not permitted to be UL Listed as Type UF*

Standard Put-Ups:

- 500'
- 1000'
- 2500'

Standard Colors:

- Please consult customer service for information on available colors



ISOTEC PART NUMBER	AWG/STRANDING	INSULATION THICKNESS INCHES	NOMINAL O.D. INCHES	WEIGHT PER MFT
181UF*	18 (Solid)	0.045	0.134	13
161UF*	16 (Solid)	0.045	0.144	17
141UF	14 (Solid)	0.060	0.186	28
121UF	12 (Solid)	0.060	0.205	37
101UF	10 (Solid)	0.060	0.225	52

Note: PE UF cable is available upon special request. Please consult customer service.

Underground Low-Voltage Landscape Lighting Cable 150 V Flat Parallel, PVC Insulated

Applications:

- For use in wiring low-voltage outdoor landscape lighting and security lighting circuits where cable must be suitable for direct burial

Standard Put-Ups:

- 250'
- 500'
- 1000'

Standard Jacket Color:

- Black



ISOTEC PART NUMBER	AWG/STRANDING	NOM. INS. THICKNESS INCHES	NOMINAL O.D. INCHES	WEIGHT PER MFT
182ULC00	18 16/30 B/C	0.041	.209 X .145	26
162ULC00	16 26/30 B/C	0.041	.315 X .155	36
142ULC00	14 41/30 B/C	0.041	.350 X .170	46
122ULC00	12 65/30 B/C	0.041	.390 X .195	86
102ULC00	10 105/30 B/C	0.062	.470 X .240	122
802ULC00	8 133/.0125 B/C	0.078	.630 X .316	199