

# UNDERGROUND FEEDER WIRE



## APPLICABLE TESTS AND STANDARDS

- ✓ ASTM B-1, B-3 AND B-8
- ✓ UL 493
- ✓ NEC ARTICLE 339

## FEATURES

- ✓ 600V RATED
- ✓ DIRECT BURIAL RATED
- ✓ 60°C MAX CONTINUING OPERATING TEMPERATURE IN WET OR DRY LOCATIONS

## PRINT LEGEND

- ✓ KRIS-TECH WIRE CO. E96620 (UL) TYPE UF XX/1 600V

## VALUE ADD SERVICE

- ✓ CUSTOM LENGTHS AND PUT-UPS
- ✓ 12 AVAILABLE COLORS
- ✓ WIRE PARALLELING AND CABLING
- ✓ WIRE STRIPING
- ✓ CUSTOM PRINT LEGENDS AND LABELS

## SCOPE

Underground feeder (UF) cable is used to distribute power from buildings to outdoor fixtures like outdoor buildings, pumps, lighting, and equipment. This wire can be also used for irrigation applications and as a locating wire for underground utilities and other assets.

## CONSTRUCTION

**Conductors:** Single conductors are solid or stranded, annealed or hardened uncoated copper.

**Insulation:** Conductors are insulated with a concentrically applied PVC (polyvinyl chloride).

## IDENTIFICATION AND PACKAGING

Print legends on the wire shall include the manufacturer, conductor size, voltage rating, UL symbol (if applicable) and type designation. Standard length spools are 500 or 2500 feet.

AWG	Standard Number of Strands	Insulation Thickness (Mils)	Nominal Overall Diameter (Inches)	Approx. Shipping Weight (Lbs/1000')	Ampacity @ 60°C*
14	1, 7	60	0.18 / 0.19	26 / 27	15
12	1, 7	60	0.20 / 0.21	35 / 36	20
10	1, 7	60	0.22 / 0.24	49 / 51	30
8	1, 7	80	0.29 / 0.31	80 / 83	40
6	7	80	0.34	118	55
4	7	80	0.39	173	70
2	7	80	0.45	258	95
1	19	95	0.52	330	110
1/0	19	95	0.56	404	125
2/0	19	95	0.61	497	145
3/0	19	95	0.66	610	165
4/0	19	95	0.72	758	195

\*Ampacity is from NEC Article 310. Check with local codes authority for guidance with your application.



SNAP FOR MORE INFORMATION