

### Pipe Protection Products

## Type UF wire 60°C/600v

Underground feeder cable

*Solid & stranded*

### Application

UL listed Single Conductor Type UF is suitable for use as Sprinkler Irrigation Control Wire for general purpose lighting and power. Construction provides solid or standard soft annealed copper conductor insulated with polyvinyl chloride ( PVC ) compound that provides excellent abrasion, acid, chemical, oil And moisture resistance.

### Description

Single conductor, copper, solid or stranded, polyvinyl chloride (pvc) insulation.

### Specifications

This specification covers the construction requirements for Underground Feeder Cable, Type UF, for use in accordance with the National Electric Code or operation at a potential of 600 Volts or less and at a temperature of 60°C or less. UL listed. Conductor: Soft drawn bare copper meeting the requirements of ASTM specification B-3 or B-8. Temperature rating: -10°C + 60°C. Insulation: Polyvinyl chloride, 60°C rated conforming to UL Standards 493 and 83. Surface marked with mfr. Voltage rating, size and type, and UL file number. All cables shall be tested physically and electrically in accordance with UL Standard 493, and 83 (paragraphs 28.1, 29.1 and 29.2) .

### UF / COPPER WIRE

Size AWG	Number Of Strands	Diameter		Standard packaging	Ampacity* Amps
		Wall(mils)	Total(in)		
14	1	0.60	.190	500' / 1000"	15
12	1	0.60	.205	500' / 1000"	20
10	1	0.60	.225	500' / 1000"	30
8	1	0.80	.285	500' / 1000"	40
14	7	0.60	.200	500' / 1000"	15
12	7	0.60	.215	500' / 1000"	20
10	7	0.60	.240	500' / 1000"	30
8	7	0.80	.300	500' / 1000"	40
6	7	0.80	.340	500' / 1000"	55
4	7	0.80	.390	500' / 1000"	70
2	7	0.80	.450	500' / 1000"	95
1	19	0.95	.520	500' / 1000"	110
1/0	19	0.95	.560	500' / 1000"	125
2/0	19	0.95	.605	500' / 1000"	145
3/0	19	0.95	.660	500' / 1000"	165
4/0	19	0.95	.715	500' / 1000"	195

**800 WRAP-A-PIPE**

**P.O. Box 2064 Huntington Beach CA 92647**

**714 897-0700 Fax 714 897-0600**