



Type UF SINGLE CONDUCTOR 60°C/600V

Description & Features:

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 stranded soft annealed copper conductor insulated with polyvinyl chloride (PVC) compound that provides excellent abrasion, acid, chemical, oil and moisture resistance.

- UL listed Type UF 600 Volt (#14 thru 4/0 AWG)
- Direct burial rated
- Resistant to acids, alkali, grease and chemicals
- Abrasion, crush and moisture resistant

Applications:

- Suitable for use as power and control conductors for irrigation systems
- For use in accordance per NEC Article 339

Construction:

Conductors: Soft annealed copper
Solid (18 AWG to 8 AWG)
Stranded (6AWG to 4/0 AWG)

Insulation: Polyvinyl chloride (PVC) compound

Temperature: 60°C **Voltage:** 600 Volts

Specifications & Standards:

UL 493 - Underground Feeder Cable, UL1581; RoHS Compliant
Federal Spec AA-59544

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Part Number	Conductor AWG	Dimensions (inches)		Standard Packaging			Weight (Lbs./Mft.)
		Insulation	O.D.	500'	1000'	2500'	
ULE18SOL	18 (solid)*	.045	.130	X		X	13
ULE16SOL	16 (solid)*	.045	.141	X		X	15
UF14SOL	14 (solid)	.060	.184	X		X	27
UF12SOL	12 (solid)	.060	.201	X		X	36
UF10SOL	10 (solid)	.060	.272			X	50
UF8SOL	8 (solid)	.060	.303			X	81
UF6	6 (7 str)	.060	.342		X		121
UF4	4 (7 str)	.080	.389		X		176
UF2	2 (7 str)	.080	.450		X		261
UF1/0	1/0 (19 str)	.095	.557			Bulk	408
UF2/0	2/0 (19 str)	.095	.602			Bulk	502
UF4/0	4/0 (19 str)	.095	.715			Bulk	763

* UL Listed - UNDERGROUND LOW ENERGY 150 VOLT CIRCUIT CABLE SUNLIGHT RESISTANT.

All values are nominal; all weights are exclusive of packaging. All diameters and weights are subject to normal manufacturing tolerances.

STANDARD COLORS

	RED	WHT	BLU	GRN	YEL	ORG	BRO	BLK	PUR	GRY	PNK	TAN
Single cond. size 18 and 16	S	S	A	A	A	A	A	S	A	A	A	A
Single cond. size 14	S	S	S	S	S	S	S	S	S	S	S	S
Single cond. size 12 and 10	S	S	A	S	A	A	A	S	A	A	A	A
Single cond. size 8 and larger	A	S	A	S	A	A	A	S	A	A	A	A

All sales are subject to Standard Terms & Conditions of Sale.

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