



UF / Type TWU

600 Volt Copper

Description:

Solid (#18 AWG to #8 AWG) or stranded (#6 AWG to #2 AWG), soft annealed copper conductor insulated with PVC.

Application:

Suitable for use as sprinkler irrigation control wire for general purpose lighting, power and control conductors for irrigation systems. For use in accordance per NEC Article 339.

Standards:

UL 493 and UL1581
 CSA C22.2 #75
 UL Listed: Type UF 600V (#14 AWG - #2 AWG)
 C(UL) Listed: Type TWU 600V (#14 AWG - #2 AWG)
 Federal Spec. AA-59544
 Temperature Rated at 60°C Wet/Dry
 Acid, Alkali, Grease, Chemical, Abrasion, Crush and Moisture Resistant
 Direct Burial
 RoHS Compliant

Part Number	Conductor AWG	Dimensions (inches)		Standard Packaging			Weight (lb/1000')
		Insulation	O.D.	500'	1000'	2500'	
ULE18	18 (solid)	0.045	0.13	X		X	13
ULE16	16 (solid)	0.045	0.14	X		X	16
UF14	14 (solid)	0.060	0.18	X	X	X	27
UF12	12 (solid)	0.060	0.20	X		X	36
UF10	10 (solid)	0.060	0.22	X		X	50
UF8	8 (solid)	0.080	0.29			X	82
UF6	6 (7 str)	0.080	0.34			Bulk	120
UF4	4 (7 str)	0.080	0.39			Bulk	175
UF2	2 (7 str)	0.080	0.44			Bulk	258

*UL Listed - Underground Low Energy 150 Volt Circuit Cable Sunlight Resistant.
 NOTE: The data shown is approximate and subject to standard industry tolerances.

STANDARD COLORS

	RD	WE	BE	GN	YW	OE	BN	BK	PE	GY	PK	TN
Single Conductor #18 AWG and #16 AWG	S	S	S	S	A	A	A	S	A	A	A	A
Single Conductor #14 AWG	S	S	S	S	S	S	S	S	S	A	A	A
Single Conductor #12 AWG	S	S	S	S	S	A	A	S	S	A	A	A
Single Conductor #10 AWG	A	S	S	S	A	A	A	A	A	A	A	A
Single Conductor #8 AWG and Larger	A	A	A	A	A	A	A	A	A	A	A	A

NOTE: S = Stock, A = Available