

Type UF Single Conductor Cable

Low-Energy Circuit Cable
Type UF Single Conductor Cable is 600 Volts
Low Energy Circuit Cable is 150 volt.
Solid Bare copper, 60°C
PVC Insulation



APPLICATIONS

Southwire's Type UF Single Conductor and Low-Energy Circuit cable are suitable for landscape irrigation at conductor temperatures not to exceed 60°C. Approved for underground installation.

SPECIFICATIONS

Southwire's Type UF Single Conductor and Low-Energy Circuit cable meets or exceeds UL requirements.

CONSTRUCTION

Southwire's Type UF Single Conductor is available in sizes 18 and 16 AWG and is rated for 150 volts. They are single conductor cables constructed of solid copper conductors with a PVC insulation. Available in multiple colors for ease of installation. Sunlight-resistant covering is available in black only.

Low Energy Cable/Single Conductor UF

Conductor		Insulation Thickness	Average Overall Diameter	Approx. Weight
Size (AWG)	No. Of Strands	inches	inches	lbs/1000 ft.
18*	1	.045	.130	12
16*	1	.045	.141	16
14	1	.060	.184	26
12	1	.060	.201	35
10	1	.060	.222	49
8	1	.080	.289	80

*Low-Energy Circuit cable. All other sizes are Type UF Single Conductor.