

LOW VOLTAGE TYPE UF SINGLE CONDUCTOR CABLE



APPLICATIONS Suitable for use as follows:

- Southwire 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

CONSTRUCTION

- Southwire Type UF Single Conductor is available in sizes 14 AWG through 8 AWG rated for 600 volts
- Low-Energy Circuit cable is available in sizes 18 AWG and 16 AWG and is rated for 150 volts
- Solid copper conductors with a PVC insulation
- Available in multiple colors for ease of installation
- Sunlight-resistant covering is available in black only

STANDARDS & REFERENCES

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

Type UF Single Conductor

Low-Energy Circuit Cable

Solid Bare Copper

PVC Insulation

Type UF Single Conductor is 600 Volt

Low-Energy Circuit Cable is 150 Volt

60°C

WEIGHTS, MEASUREMENTS AND PACKAGING

SIZE (AWG) AND NUMBER OF CONDUCTORS	INSULATION NOMINAL THICKNESS (inch)	AVERAGE OVERALL DIAMETER (inch)	APPROX. WEIGHT (lbs/1000 ft)
18/1*	0.045	0.130	12
16/1*	0.045	0.141	16
14/1	0.060	0.184	26
12/1	0.060	0.201	35
10/1	0.060	0.222	49
8/1	0.080	0.289	80

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

JACKET COLORS

AWG SIZE	COLORS AVAILABLE
8	black, red, white
10	black, blue, green, red, white, yellow
12	black, blue, green, red, white, yellow
14	black, blue, green, red, white, yellow, brown, orange, pink, purple
16	black, blue, green, red, white, yellow, brown, orange
18	black, blue, green, red, white, yellow, brown, orange, pink, purple

Colors may change due to market demand.



RoHS Compliant