

# UF-B

## Cirtuf® Underground Feeder Cable

**90°C Insulation****600 Volts****Sunlight-Resistant Jacket**

### APPLICATIONS

For use underground as a feeder or branch circuit cable where provided with overcurrent protection of the rated ampacity as specified by the NEC®. Direct burial in the earth is permitted. May be installed as interior wiring in wet, dry, or corrosive locations as specified by the NEC®. May be installed as nonmetallic-sheathed cable as specified in NEC® Section 340.10(4). May be installed in locations with temperatures up to 90°C but with the ampacity limited to that of 60°C conductors.

### CONDUCTORS

- Solid conductors: Soft, uncoated copper per ASTM-B3
- Stranded conductors: Uncoated copper per ASTM-B3 and ASTM-B8

### CONDUCTOR INSULATION AND JACKET

- Color-coded PVC (polyvinyl chloride), rated 90°C dry
- Insulated conductors also jacketed with clear nylon (polyamide)

### GROUNDING CONDUCTOR

- Soft, uncoated copper per ASTM-B3

### ASSEMBLY

- Insulated conductors are laid parallel with a bare grounding conductor

### JACKET

- A gray, sunlight-resistant PVC (polyvinyl chloride) is applied directly over and around the insulated and bare conductors

### INDUSTRY STANDARDS

- UL 83 (insulated conductors) File No. E15119
- UL 493 Thermoplastic-Insulated Underground Feeder and Branch Circuit Cables - File No. E26403
- ASTM-B3
- ASTM-B8
- Federal Specification A-A-59544
- NFPA70: National Electrical Code®
- RoHS Compliant

### SURFACE PRINT

- Sample: TYPE UF-B SUN-RES SIZE 12-2 W/G CIRTUF-A 600V (UL)

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MADE IN THE USA

**cerrowire**

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A Marmon Wire & Cable/  
Berkshire Hathaway Company

## UF-B

Cirtuf® Underground Feeder Cable

PRODUCT CODE NUMBER W/ GROUND	CONDUCTORS		THICKNESS MILS.		WITH GROUND				UPC CODE
	AWG NO. CONDS.	NO. OF STRANDS	PVC/NYLON	JACKET	GROUND WIRE		CABLE DIM. MILS.	APPROX. NET WT. LBS./M FT.	
					SIZE	STRAND			
138-1402AR	14-2	SOLID	19	30	14	1	190 x 400	67	048243984091
138-1402BR	14-2	SOLID	19	30	14	1	190 x 400	67	048243266036
138-1402CR	14-2	SOLID	19	30	14	1	190 x 400	67	048243266043
138-1402K	14-2	SOLID	19	30	14	1	190 x 400	67	048243266012
138-1602AR	12-2	SOLID	19	30	12	1	190 x 450	96	048243984008
138-1602BR	12-2	SOLID	19	30	12	1	190 x 450	96	048243266081
138-1602CR	12-2	SOLID	19	30	12	1	190 x 450	96	048243266098
138-1602J	12-2	SOLID	19	30	12	1	190 x 450	96	048243265985
138-1602K	12-2	SOLID	19	30	12	1	190 x 450	96	048243266067
138-1802AR	10-2	SOLID	24	30	10	1	240 x 520	139	048243266128
138-1802BR	10-2	SOLID	24	30	10	1	240 x 520	139	048243266135
138-1802CR	10-2	SOLID	24	30	10	1	240 x 520	139	048243266142
138-1802J	10-2	SOLID	24	30	10	1	240 x 520	139	048243166114
138-1802K	10-2	SOLID	24	30	10	1	240 x 520	139	048243266111
138-4002J	8-2	7	35	45	10	1	220 x 690	223	048243266166
138-4002K	8-2	7	35	45	10	1	220 x 690	223	048243266173
138-4202D	6-2	7	35	45	10	1	390 x 695	304	048243266203
138-4202J	6-2	7	35	45	10	1	390 x 695	304	048243266210
138-4202K	6-2	7	35	45	10	1	390 x 695	304	048243266227
138-4202T	6-2	7	35	45	10	1	390 x 695	304	048243666256
138-1403AR	14-3	SOLID	19	30	14	1	215 x 615	104	048243984015
138-1403BR	14-3	SOLID	19	30	14	1	215 x 615	104	048243266531
138-1403CR	14-3	SOLID	19	30	14	1	215 x 615	104	048243984022
138-1403J	14-3	SOLID	19	30	14	1	215 x 615	104	048243166534
138-1403K	14-3	SOLID	19	30	14	1	215 x 615	104	048243266517
138-1462G	14-2	SOLID	19	30	14	1	190 x 400	67	048243166008
138-1463G	14-3	SOLID	19	30	14	1	215 x 615	104	048243166503
138-1603AR	12-3	SOLID	19	30	12	1	260 x 700	150	048243984039

## UF-B

Cirtuf® Underground Feeder Cable

PRODUCT CODE NUMBER W/ GROUND	CONDUCTORS		THICKNESS MILS.		WITH GROUND			UPC CODE	
	AWG NO. CONDS.	NO. OF STRANDS	PVC/NYLON	JACKET	GROUND WIRE		CABLE DIM. MILS.		APPROX. NET WT. LBS./M FT.
					SIZE	STRAND			
138-1603BR	12-3	SOLID	19	30	12	1	260 x 700	150	048243266586
138-1603CR	12-3	SOLID	19	30	12	1	260 x 700	150	048243984046
138-1603J	12-3	SOLID	19	30	12	1	260 x 700	150	048243166565
138-1603K	12-3	SOLID	19	30	12	1	260 x 700	150	048243266562
138-1662G	12-2	SOLID	19	30	12	1	190 x 450	96	048243166053
138-1663G	12-3	SOLID	19	30	12	1	260 x 700	150	048243166558
138-1803AR	10-3	SOLID	24	30	10	1	250 x 750	212	048243266623
138-1803BR	10-3	SOLID	24	30	10	1	250 x 750	212	048243266630
138-1803CR	10-3	SOLID	24	30	10	1	250 x 750	212	048243266647
138-1803J	10-3	SOLID	24	30	10	1	250 x 750	212	048243166619
138-1803K	10-3	SOLID	24	30	10	1	250 x 750	212	048243266616
138-1862G	10-2	SOLID	24	30	10	1	240 x 520	139	048243166107
138-1863G	10-3	SOLID	24	30	10	1	250 x 750	212	048243166602
138-4002D	8-2	7	35	45	10	1	220 x 690	223	048243266159
138-4003A	8-3	7	35	45	10	1	350 x 975	340	048243666676
138-4003B	8-3	7	35	45	10	1	350 x 975	340	048243666690
138-4003D	8-3	7	35	45	10	1	350 x 975	340	048243266654
138-4003J	8-3	7	35	45	10	1	350 x 975	340	048243266661
138-4003K	8-3	7	35	45	10	1	350 x 975	340	048243266678
138-4203A	6-3	7	35	45	10	1	400 x 1090	485	048243666737
138-4203B	6-3	7	35	45	10	1	400 x 1090	485	048243666744
138-4203D	6-3	7	35	45	10	1	400 x 1090	485	048243266708
138-4203J	6-3	7	35	45	10	1	400 x 1090	485	048243266715
138-4203K	6-3	7	35	45	10	1	400 x 1090	485	048243266722
138-4203T	6-3	7	35	45	10	1	400 x 1090	485	048243666805

**UF-B**

Cirtuf® Underground Feeder Cable

PACKAGE CODE	A	B	C	D	G	J	K	T
W/GROUND AWG SIZE	25' COIL	50' COIL	100' COIL	125' COIL WRAPPED	250' COIL WRAPPED	500' REEL	1,000' REEL	250' REEL
14-2 (138-1402)	X	X	X				X	
14-2 (138-1462)					X			
12-2 (138-1602)	X	X	X			X	X	
12-2 (138-1662)					X			
10-2 (138-1802)	X	X	X			X	X	
10-2 (138-1862)					X			
8-2 STRANDED				X		X	X	
6-2 STRANDED				X		X	X	X
14-3 (138-1403)	X	X	X			X	X	
14-3 (138-1463)					X			
12-3 (138-1603)	X	X	X			X	X	
12-3 (138-1663)					X			
10-3 (138-1803)	X	X	X			X	X	
10-3 (138-1863)					X			
8-3 STRANDED	X	X		X		X	X	
6-3 STRANDED	X	X		X		X	X	