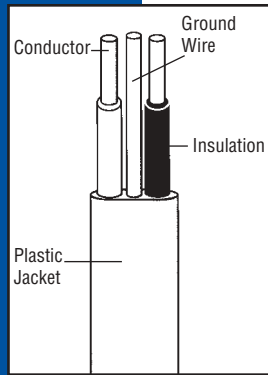


APPLICATIONS

- 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.



Made in the USA

UF-B

CIRTUF® UNDERGROUND FEEDER CABLE

With 90°C Insulation
600 Volts

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 (or without) 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 J-C-30B
- National Electric Code

SURFACE PRINT

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

Product Code Number & Package Codes		Conductors		Thickness Mils		With Ground			W/O Ground		
W/Ground	W/O Ground	AWG	No. Of	PVC/	Jacket	Ground Wire		Cable	Net Wt.	Cable	Net Wt.
		No. Conds	Strands	Nylon		Size	Strand	Dim. (Mils)	Per M'	Dim. (Mils)	Per M'
138-1462 138-1402		14-2 14-2	SOL	19	30	14	1	190 x 400	67	190 x 370	55
138-1662 138-1602	137-1662 137-1602	12-2 12-2	SOL	19	30	12	1	190 x 450	96	190 x 375	77
138-1862 138-1802		10-2 10-2	SOL	24	30	10	1	240 x 520	139	240 x 445	110
138-4002		8-2	7	35	45	10	1	220 x 690	223		
138-4202		6-2	7	35	45	10	1	390 x 695	304		
138-1463 138-1403		14-3 14-3	SOL	19	30	14	1	215 x 615	104		
138-1663 138-1603		12-3 12-3	SOL	19	30	12	1	260 x 700	150		
138-1863 138-1803		10-3 10-3	SOL	24	30	10	1	250 x 750	212	250 x 690	180
138-4003		8-3	7	35	45	10	1	350 x 975	340		
138-4203		6-3	7	35	45	10	1	400 x 1090	485		

Package Code	D	G	J	K	P
W/ GROUND					
AWG SIZE	125' coil wrapped	250' coil wrapped	500' reel	1000' reel	5000' reel
14-2 Sol (138-1462)		X			
14-2 Sol (138-1402)			X	X	
12-2 Sol (138-1662)		X			
12-2 Sol (138-1602)			X	X	X
10-2 Sol (138-1862)		X			
10-2 Sol (138-1802)			X	X	
8-2 Str			X	X	
6-2 Str			X	X	
14-3 Sol (138-1463)		X			
14-3 Sol (138-1403)				X	
12-3 Sol (138-1663)		X			
12-3 Sol (138-1603)			X	X	
10-3 Sol (138-1863)		X			
10-3 Sol (138-1803)			X	X	
8-3 Str	X		X	X	
6-3 Str	X		X	X	

Package Code	G	K	P
W/O GROUND			
AWG SIZE	250' coil wrapped	1000' reel	5000' reel
12-2 Sol (137-1602)		X	X