



UL Approved Wire Combinations

⚠ WARNING – SHOCK HAZZARD

Contact with electricity can cause electrical fires, serious injury or death.
Shut off power to the circuit or remove fuse before using this product.

SAFETY NOTICE

Improperly installed electrical wiring can be dangerous and cause electrical fires. The connector chosen must be sized to the wires being used. Consult local building codes before doing any electrical wire and to determine installation requirements. For assistance, refer to an instructional book for electrical installations or consult a qualified electrician.

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise. **UL File No. E5238**

Model	300 Volt Maximum		600 Volt Maximum	
WC-16R Strip wires #16 and smaller Stranded 3/8" (9,5mm); all others 5/16" (8mm)	3 or 4 #16	3 #16 w/1 #18	1 or 2 #14	2 #16 w/1 to 3 #22
	5 #18	3 #16 w/1 or 2 #20 or #22	1 #16 str.	2 #16 w/1 #18
	3 to 5 #20	4 #16 w/1 #20 or #22	2 #16	1 or 2 #16 w/1 #20 w/1 #22
	5 #22	1 #18 w/1 #20	1 #18 str.	1 #16 w/1 #18 w/1 #22
	1 #14 w/2 #16	1 #18 str. w/5 #22 str.	2 or 4 #18	1 #18 w/2 to 4 #20
	1 #14 w/1 #16 w/1 #18	2 #18 w/3 #22	1 #14 w/1 or 2 #18	1 #18 w/ 3 or 4 #22
	1 #14 w/3 #18	3 #18 w/2 #20 or #22	1 #14 w/1 to 3 #20	1 or 2 #18 w/1 #20 w/1 #22
	1 #14 w/4 #20	4 #18 w/1 #20 or #22	1 #14 w/1 to 3 #22	2 #18 w/1 or 2 #20
	2 #14 w/1 #18	1 #20 w/4 #22	1 #14 w/1 #16 w/1 #18	2 #18 w/1 to 3 #22
	2 #14 w/1 to 3 #20 or #22	2 #20 w/2 or 3 #22	1 #14 w/1 #16	3 #18 w/1 #20 or #22
	1 #16 w/4 #18	3 #20 w/1 or 2 #22	1 #16 w/1 or 2 #18	
	2 #16 w/2 or 3 #18	4 #20 w/1 #22	1 #16 w/1 to 3 #20 or #22	
	2 #16 w/3 #20		2 #16 w/1 or 2 #20	
WC-14R Strip #16 and smaller 7/16" (11,5mm); all others 3/8" (9,5mm)	1 #10 w/2 #12		1 #8	1 #14 w/1 #18 w/1 to 3 #20
			1 #10	2 #14 w/1 to 3 #16, #18 or #20
			1 to 3 #12	2 #14 w/1 #16 w/1 or 2 #18 or #20
			1 to 4 #14	2 #14 w/1 #16 w/1 to 3 #22
			2 to 5 #16	3 #14 w/1 #16 w/1 #18, #20 or #22
			2 to 5 #18	3 #14 w/1 #18 w/1 #20 or #22
			3 to 6 #20	3 #14 w/1 or 2 #16
			1 #10 w/1 #12	3 #14 w/1 or 2 #18 or #20
			1 #10 w/1 or 2 #14, #16 or #18	4 #14 w/1 #16 or #18
			1 #10 w/3 or 4 #16 or #18	1 #16 w/1 #18 w/2 or 3 #20 or #22
			1 #10 w/1 #12 w/1 #14 or #16	1 #16 w/1 #18 w/3 or 4 #22
			1 #10 w/1 #12 w/1 or 2 #18	1 #16 w/2 #20 w/2 #22
			1 #10 w/1 #14 w/2 #16	1 #16 w/1 to 4 #18, #20 or #22
			1 #10 w/1 #14 w/1 to 3 #18	2 #16 w/1 to 3 #18, #20 or #22
			1 #10 w/2 #14 w/1 #16	2 #16 w/1 #18 w/1 or 2 #20 or #22
			1 #10 w/1 #16 w/1 or 2 #18	3 #16 w/1 or 2 #18, #20 or #22
			1 #12 w/1 to 3 #14, #16 or #18	3 #16 w/1 #18 w/1 #20 or #22
			1 #12 w/4 #16 or #18	4 #16 w/1 or 2 #18, #20 or #22
			1 #12 w/1 #14 w/3 #16	1 #18 w/3 or 4 #20 or #22
			1 #12 w/2 #14 w/2 #16	1 #18 w/2 #20 w/3 #22
			2 #12 w/1 or 2 #14	2 #18 w/3 #20 or #22
			2 #12 w/1 or 2 #16 or #18	2 #18 w/1 #20 w/3 #22
			2 #12 w/1 #14 w/1 #16 or #18	
		2 #12 w/1 #16 w/1 or 2 #18		
		1 #14 w/1 to 4 #16, #18 or #20		
		1 #14 w/1 #16 w/1 to 3 #20		