

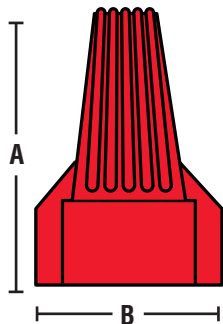
WingTwist™ Wire Connectors

- Four color-coded models cover common construction wire ranges; green model designed for ground connections
- Unique contoured wing design acts as built-in wrench providing maximum torque with minimum effort
- Fixed, square-wire spring threads itself creating secure pressure grip
- Deep, wide-throated skirt protects against flash-over and turned-back strands for maximum dielectric protection
- Tough, UL 94V-2 flame retardant shell rated at 105°C (221°F)
- UL 486C Listed (WGR UL 467 Listed) and CSA C22.2 #188 Certified



Dimensions (Inches / mm)

Model	A	B
WT51	1-1/32 26	23/32 18
WT52	1-1/4 32	29/32 23
WT53	1-5/16 33	1 25
WT54	1-9/16 40	1-15/64 31
WGR	1-5/32 29.5	7/8 22



Tough, flame-retardant shell

Fixed square-wire spring

Deep, wide skirt

Built-in contoured wings



Model	Color	Wire Combination Range (Inches)	Wire Combination Range (mm)	Quantity / Package	BUCHANAN Cat. No.	IDEAL Cat. No.
WT51	Yellow	600V* 18 to 10 AWG Min. 2 #18 Max. 3 #12	600V* ,75mm ² to 6,0mm ² Min. 2-,75mm ² Max. 3-4,0mm ²	100 / Box	WT51-1	30-WT51C
				500 / Bag	WT51-B	30-WT51B
				500 / Jar	WT51-500JR	30-WT51J
				25,000 / Barrel	WT51-SK	—
				30,000 / Barrel	—	30-886
WT41	Tan	600V* 22 to 10 AWG Min. 2 #20 Max. 3 #10 Solid	600V* ,34mm ² to 6,0mm ² Min. 2-0,5mm ² Max. 3-6,0mm ²	100 / Box	WT41-1	30-WT41C
				500 / Bag	WT41-B	30-WT41B
				500 / Jar	WT41-500JR	30-WT41J
				25,000 / Barrel	WT41-SK	30-885
WT52	Red	600V* 18 to 10 AWG Min. 2 #14 Max. 5 #12	600V* ,75mm ² to 6,0mm ² Min. 2-2,5mm ² Max. 5-4,0mm ²	100 / Box	WT52-1	30-WT52C
				500 / Bag	WT52-B	30-WT52B
				500 / Jar	WT52-500JR	30-WT52J
				25,000 / Barrel	WT52-SK	—
				20,000 / Barrel	—	30-887
WT54	Blue	600V* 14 to 6 AWG Min. 3 #12 Max. 2 #6	600V* 2,5mm ² to 16,0mm ² Min. 3-4,0mm ² Max. 2-16,0mm ²	50 / Box	WT54-1	30-WT54C
				100 / Bag	WT54-B	30-WT54B
WGR	Green	14 to 10 AWG Min. 2 #14 Max. 5 #12	2,5mm ² to 6,0mm ² Min. 2-2,5mm ² Max. 5-4,0mm ²	50 / Box	WGR-1	30-WGRC
				250 / Bag	WGR-B	30-WGRB
				500 / Jar	WGR-500JR	30-WGRJ
				25,000 / Barrel	WGR-SK	30-890
WT5	Assortment**	See WT51 & WT52 above	See WT51 & WT52 above	(75 Yellow, 75 Red)/Jar	WT5152JR	—

*1,000V maximum in fixtures and signs

**Includes 75 each of WT51 and WT52 WingTwist™ Wire Connectors