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**WORLD CLASS
WIRE & CABLE, INC.**

Tray Cable - PVC Power with Ground

Polyvinylchloride (PVC) (90C Dry) (75C Wet) (600 Volts)

WCWC P/N	AWG Size	NO. of Cond.	Conductor Stranding	Nominal Insulation	Nylon Armor	Jacket Thickness	Nominal Diameter	Approx. Lbs./Mft.
TC0803PVCG	8	3	7/.0486 Bare	.030	.005	.060	.580	220
TC0603PVCG	6	3	7/0.612 Bare	.030	.005	.060	.690	386
TC0403PVCG	4	3	7/.0772 Bare	.040	.006	.060	.890	630
TC0203PVCG	2	3	7/.0974 Bare	.040	.006	.080	1.030	930
TC1/003PVCG	1/0	3	19/.0745 Bare	.050	.007	.080	1.220	1423
TC2/003PVCG	2/0	3	19/.0837 Bare	.050	.007	.080	1.320	1718
TC3/003PVCG	3/0	3	19/.0940 Bare	.050	.007	.080	1.420	2131
TC4/003PVCG	4/0	3	19/.1055 Bare	.050	.007	.080	1.540	2592
TC25003PVCG	250	3	37/.0822 Bare	.060	.008	.110	1.750	3123
TC35003PVCG	350	3	37/.0973 Bare	.060	.008	.110	1.970	4204
TC50003PVCG	500	3	37/.1162 Bare	.060	.008	.110	2.260	5792

Ground Wire

Power Cable Color Coding

Conductor Size	Ground Wire Size	Stranding	ICEA Method 4	Printed	
8	10	7/.0385	1 - One	13 - Thirteen	25 - Twenty-five
6 - 4	8	7/.0486	2 - Two	14 - Fourteen	26 - Twenty-six
2 - 2/0	6	7/.0612	3 - Three	15 - Fifteen	27 - Twenty-seven
3/0	4	7/.0772	4 - Four	16 - Sixteen	28 - Twenty-eight
4/0 - 350	3	7/.0867	5 - Five	17 - Seventeen	29 - Twenty-nine
500	2	7/.0974	6 - Six	18 - Eighteen	30 - Thirty
			7 - Seven	19 - Nineteen	31 - Thirty-one
			8 - Eight	20 - Twenty	32 - Thirty-two
			9 - Nine	21 - Twenty-one	33 - Thirty-three
			10 - Ten	22 - Twenty-two	34 - Thirty-four
			11 - Eleven	23 - Twenty-three	35 - Thirty-five
			12 - Twelve	24 - Twenty-four	36 - Thirty-six

- Conductor identification - the individual conductors are colored black and identified with white alpha numerical printing per ICEA Method 4.
- Can be used for cable tray, raceway, direct burial and aerial installations when supported by a messenger.
- Resistant to sunlight, oil, gasoline, flame and moisture.
- Buy standard put-ups for quicker delivery.
- Respooling and coiling available.
- Flame test: IEEE 383 70,000 BTU/HR flame test

Corporate Headquarters & Main Warehouse

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