

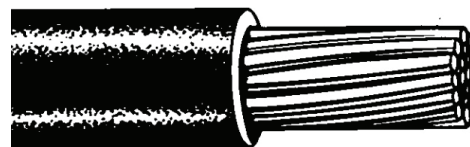
Building, Equipment and Appliance Wire

Type T90

Copper Conductor, Thermoplastic Insulation, Nylon Jacket, 90°C Dry/75°C Wet, 600 V, CSA

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded annealed (soft) bare copper
2. INSULATION: Polyvinyl Chloride (PVC)
3. JACKET: Nylon
4. TEMPERATURE: 90°C dry /75°C wet
5. VOLTAGE: 600 V
6. STANDARDS: In accordance with CSA C22.2 No.75
7. COLOURS: Various colours available; see note below. Please contact your local Anixter sales office.



APPLICATIONS

General-purpose small-diameter wiring for new construction or modernizing existing systems.

Suitable for lighting and power in residential, commercial and industrial buildings in accordance with the Canadian Electrical Code.

Maximum conductor temperature of 90°C dry or 75°C wet locations for circuits not exceeding 600 volts.

Anixter No.	Conductor Size	No. of Strands	Insulation Thickness		Jacket Thickness		Nominal O.D.		Approx. Weight	
	AWG/kcmil		in.	mm	in.	mm	in.	mm	lb./1,000 ft.	kg/km
SINGLE SOLID CONDUCTOR										
6F-1401	14	1	0.015	0.38	0.004	0.10	0.104	2.63	15	22
6F-1201	12	1	0.015	0.38	0.004	0.10	0.120	3.06	23	35
6F-1001	10	1	0.020	0.51	0.004	0.10	0.152	3.86	36	54
6F-0801	8	1	0.030	0.76	0.005	0.13	0.207	5.28	62	92
SINGLE STRANDED CONDUCTOR										
6G-1401	14	19	0.015	0.38	0.004	0.10	0.112	2.85	16	23
6G-1201	12	19	0.015	0.38	0.004	0.10	0.131	3.33	23	35
6G-1001	10	19	0.020	0.51	0.004	0.10	0.166	4.21	37	55
6G-0801	8	19	0.030	0.76	0.005	0.13	0.219	5.56	61	91
6G-0601	6	19	0.030	0.76	0.005	0.13	0.257	6.52	93	138
6G-0401	4	19	0.040	1.02	0.006	0.15	0.322	8.17	148	221
6G-0301	3	19	0.040	1.02	0.006	0.15	0.350	8.88	184	273
6G-0201	2	19	0.040	1.02	0.006	0.15	0.382	9.69	228	339
6G-0101	1	19	0.050	1.27	0.007	0.18	0.440	11.16	290	432
6G-1011	1/0	19	0.050	1.27	0.007	0.18	0.479	12.16	361	537
6G-2021	2/0	19	0.050	1.27	0.007	0.18	0.523	13.27	448	667
6G-3031	3/0	19	0.050	1.27	0.007	0.18	0.573	14.54	557	829
6G-4041	4/0	19	0.050	1.27	0.007	0.18	0.629	15.97	695	1,034
6G-2501	250	37	0.060	1.52	0.008	0.20	0.699	17.77	829	1,233
6G-3001	300	37	0.060	1.52	0.008	0.20	0.752	19.11	985	1,467
6G-3501	350	37	0.060	1.52	0.008	0.20	0.802	20.38	1,142	1,700
6G-4001	400	37	0.060	1.52	0.008	0.20	0.847	21.52	1,297	1,931
6G-5001	500	37	0.060	1.52	0.008	0.20	0.930	23.63	1,608	2,393

Add the following to the Anixter part numbers for colour code:

-01 = White	-02 = Black	-03 = Red	-04 = Green	-05 = Yellow
-06 = Blue	-07 = Brown	-08 = Orange	-09 = Grey	