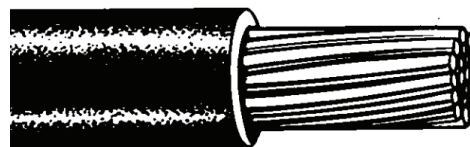


RW90 Aluminum

Aluminum Conductor, XLPE Insulation, 90°C Dry/Wet, 600 V, CSA

SPECIFICATIONS

1. CONDUCTOR: Stranded aluminum
2. INSULATION: Cross-Linked Polyethylene (XLPE)
3. TEMPERATURE: 90°C
4. VOLTAGE: 600 V
5. STANDARDS: In accordance with CSA C22.2 No.38
6. COLOURS: Various colours available; see note below. Please contact your local Anixter sales office.



APPLICATIONS

General-purpose wiring for control, power and lighting circuits in residential, commercial and industrial environments. Maximum conductor temperature of 90°C in dry or wet locations for circuits not exceeding 600 volts. May be installed in conduit and other recognized raceways in accordance with the Canadian Electrical Code.

Anixter No.	Conductor Size	No. of Strands	Insulation Thickness		Nominal O.D.		Approx. Weight	
	AWG/kcmil		in.	mm	in.	mm	lb./1,000 ft.	kg/km
6CM-0607	6	7	0.045	1.14	0.26	6.6	38	57
6CM-0407	4	7	0.045	1.14	0.30	7.7	56	83
6CM-0307	3	7	0.045	1.14	0.33	8.3	68	101
6CM-0207	2	7	0.045	1.14	0.36	9.1	82	122
6CM-0119	1	19	0.055	1.40	0.41	10.4	106	158
6CM-10119	1/0	19	0.055	1.40	0.45	11.3	130	193
6CM-20219	2/0	19	0.055	1.40	0.49	12.3	159	237
6CM-30319	3/0	19	0.055	1.40	0.53	13.5	195	290
6CM-40419	4/0	19	0.055	1.40	0.59	14.8	242	360
6CM-25037	250	37	0.065	1.65	0.65	16.5	291	433
6CM-30037	300	37	0.065	1.65	0.70	17.8	343	510
6CM-35037	350	37	0.065	1.65	0.75	18.9	395	588
6CM-40037	400	37	0.065	1.65	0.79	20.0	445	662
6CM-50037	500	37	0.065	1.65	0.87	22.0	548	815
6CM-60061	600	61	0.080	2.03	0.97	24.7	671	1,000
6CM-75061	750	61	0.080	2.03	1.07	27.1	830	1,235
6CM-100061	1000	61	0.080	2.03	1.22	31.0	1,082	1,610

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