

RW90•XLPE Copper Wire & Cable

Insulation: XLPE Type RW90

Color Coding: Black, White, Red, Blue, Green or other colours available upon request.

File Listing No.: 607638



Application:

For open wiring and raceways in dry or wet locations.

For exposed wiring where exposed to weather with sunlight resistant insulation.

Minimum recommended installation temperature minus 40°C (with suitable handling procedures).

Maximum conductor temperature 90°C

Approved for use with ceiling fixtures.

Features:

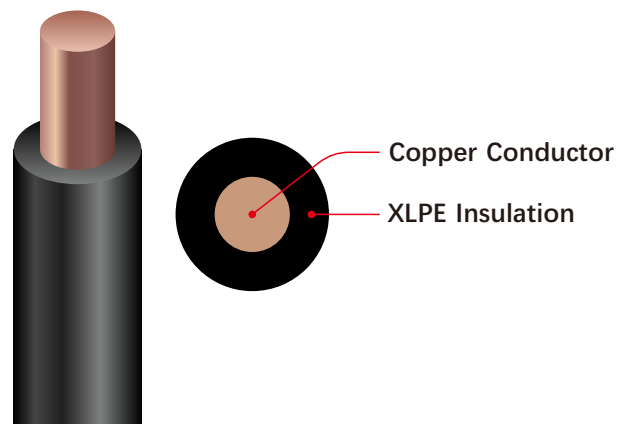
Single copper conductor with low temperature moisture.

Resisting cross-linked polyethylene (XLPE) insulation.

Rated 600 volts. LEAD FREE and RoHS compliant.

SR rated for sunlight resistance in all standard colours.

Compliances: CSA C22.2 No. 38
CSA C22.2 No. 2556
Sunlight Resistant
RoHS



Part number	Conductor		Insulation Thickness		Nominal O.D.		Approx Weight	
	Size (AWG or kcmil)	# of Strands	inches	mm	inches	mm	lbs/Mft	kg/km
106000014181	14	Soild	0.030	0.76	0.124	3.15	16	23
106000012181	12	Soild	0.030	0.76	0.141	3.58	24	36
106000010181	10	Soild	0.030	0.76	0.162	4.11	36	54
106000014781	14	7	0.030	0.76	0.131	3.33	16	23
106000012781	12	7	0.030	0.76	0.148	3.76	25	38
106000010781	10	7	0.030	0.76	0.173	4.39	38	57
106000008711	8	7	0.045	1.14	0.235	5.97	62	93
106000006711	6	7	0.045	1.14	0.271	6.88	93	139
106000004711	4	7	0.045	1.14	0.318	8.08	147	219
106000003711	3	7	0.045	1.14	0.345	8.76	184	274
106000002711	2	7	0.045	1.14	0.376	9.55	224	334
106000011911	1	19	0.055	1.40	0.435	11.05	288	429
106000101911	1/0	19	0.055	1.40	0.475	12.07	361	538
106000201911	2/0	19	0.055	1.40	0.518	13.16	447	665
106000301911	3/0	19	0.055	1.40	0.567	14.40	553	823
106000401911	4/0	19	0.055	1.40	0.623	15.82	686	1021



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106002503711	250	37	0.065	1.65	0.691	17.55	836	1244
106003003711	300	37	0.065	1.65	0.744	18.90	986	1467
106003503711	350	37	0.065	1.65	0.794	20.17	1140	1696
106004003711	400	37	0.065	1.65	0.839	21.31	1303	1939
106005003711	500	37	0.065	1.65	0.943	23.95	1621	2412
106006006111	600	61	0.080	2.03	1.053	26.75	1950	2901
106007506111	750	61	0.080	2.03	1.158	29.40	2453	3650
106000006111	1000	61	0.080	2.03	1.312	33.32	3211	4778

Note: All dimensions are approximate and may vary within standard manufacturing tolerances.
Specifications are subject to change without notice.