

COMPACT SIZES #8 AWG, THRU 750 kcmil

XLPE

600 V CSA, (-40°C)



**Conductor:**  
8 AWG. Thru 750 kcmil bare aluminum (8000 series aluminum) compact class "B" strand

**Insulation:**  
Cross-linked Polyethylene (XLPE) Type RW90

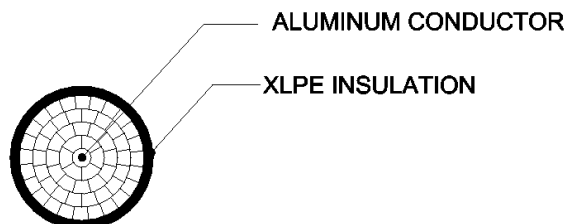
**Colour Coding:**  
Black, other colours available upon request

**Print:**  
NORTHERN CABLES™ SIZE AWG or mm<sup>2</sup> CMPCT AL ACM  
RW90 XLPE (-40C) 600V CSA, METER MARK

**Applications:**  
For exposed wiring in dry, damp, or wet locations.  
For use in raceways except cable trays in dry, damp or wet locations.

**Features:**  
Rated at 90°C wet, dry  
Meets cold bend and impact tests at (-40°C)

**Compliances:**  
Industry compliances: CSA Standard C22.2 No.38  
RoHS



PART NO.	COND. SIZE (AWG/ kcmil)	STRAND	MIN. AVG. INSULATION THICKNESS		NOMINAL DIAMETER (OVER)		NET WEIGHT KG/KM
			INCHES	mm	INSULATION		
					INCHES	mm	
802057	8	7	0.045	1.14	0.227	5.8	39
801286	6	7	0.045	1.14	0.262	6.7	56
801868	4	7	0.045	1.14	0.307	7.8	82
801092	2	7	0.045	1.14	0.362	9.2	121
801283	1	7	0.055	1.40	0.413	10.5	156
801288	1/0	19	0.055	1.40	0.45	11.4	191
801290	2/0	19	0.055	1.40	0.49	12.4	233
801291	3/0	19	0.055	1.40	0.537	13.6	287
801284	4/0	19	0.055	1.40	0.589	15.0	354
801279	250	18	0.065	1.65	0.656	16.7	426
801490	300	22	0.065	1.65	0.706	17.9	493
801280	350	26	0.065	1.65	0.752	19.1	579
801491	400	29	0.065	1.65	0.795	20.2	653
801281	500	34	0.065	1.65	0.872	22.1	805
801492	600	41	0.080	2.03	0.979	24.9	983
801386	750	53	0.080	2.03	1.074	27.3	1207

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES