

COMPACT SIZES #8 AWG, THRU 750 kcmil

XLPE

1000 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

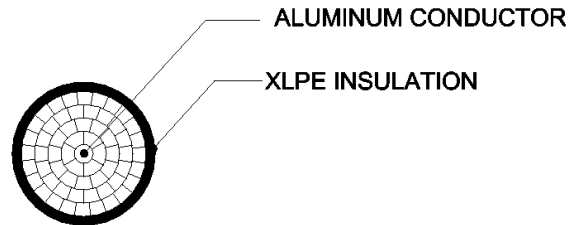
Colour Coding:
Black, other colours available upon request

Print:
NORTHERN CABLES™ SIZE AWG or mm² CMPCT AL ACM
RW90 XLPE (-40C) 1000V 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.
For use in ventilated and non-ventilated cable tray in vaults and switch rooms.

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
			INCHES	mm	INSULATION		
					INCHES	mm	KG/KM
801733	8	7	0.045	1.14	0.227	5.8	39
801734	6	7	0.060	1.52	0.293	7.4	64
801596	4	7	0.060	1.52	0.337	8.6	91
801593	2	7	0.060	1.52	0.392	10.0	131
801736	1	7	0.080	2.03	0.464	11.8	176
801737	1/0	19	0.080	2.03	0.501	12.7	213
801592	2/0	19	0.080	2.03	0.541	13.7	257
801594	3/0	19	0.080	2.03	0.588	14.9	314
801595	4/0	19	0.080	2.03	0.64	16.3	383
801475	250	18	0.090	2.29	0.708	18.0	460
801738	300	22	0.090	2.29	0.758	19.3	528
801598	350	26	0.090	2.29	0.804	20.4	617
801739	400	29	0.090	2.29	0.847	21.5	693
801594	500	34	0.090	2.29	0.924	23.5	849
801740	600	41	0.090	2.29	1.001	25.4	1003
801600	750	53	0.090	2.29	1.096	27.8	1229

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES