

**600V USEB 90 (Canadian standard)**



**Construction :** 1/2 hard 1350-H16 Aluminum conductors are covered by black cross-linked polyethylene(XLPE) insulation. Full or reduced copper neutral conductor helically applied over the paralleled phase conductors. A binder tape is applied over the neutral conductor. Black low-temperature polyvinyl chloride (PVC) is extruded over the assembly.



**Application:** This cable is specifically designed to connect the secondary side of the transformer to the meter base of a residential dwelling, light commercial, or specialized industrial application. It is used in dry and wet locations at 600V or less.



**Rated Voltage:** 600V



**Operating Temperature:** Max permissible continuous operating temperature of conductor shall not exceed 90°C.



**Standard:** CSA C22.2No.52 or other standards required by customers.



**Packing:** Steel/wooden reel, wooden reel or steel reel.

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Size AWG or kcmil	Full neutral conductor		Reduced neutral conductor		Nominal Insulation Thickness In.	Nominal Sheath Thickness In.
	Size AWG or kcmil	Configuration No. × mm	Size AWG or kcmil	Configuration No. × mm		
6	8	8*1.15	10	8*0.91	0.045	0.06
4	6	13*1.15	8	8*1.15	0.045	0.08
3	5	16*1.15	7	10*1.15	0.045	0.08
2	4	14*1.37	6	13*1.15	0.045	0.08
1	3	18*1.37	5	16*1.15	0.055	0.08
1/0	2	14*1.73	4	14*1.37	0.055	0.08
2/0	1	18*1.73	3	18*1.37	0.055	0.08
3/0	1/0	14*2.18	2	14*1.73	0.055	0.08
4/0	2/0	18*2.18	1	18*1.73	0.055	0.08
250	3/0	15*2.71	1/0	14*2.18	0.065	0.11
300	4/0	18*2.71	2/0	18*2.18	0.065	0.11
350	250	18*3.00	3/0	15*2.71	0.065	0.11

400	300	18*3.28	4/0	18*2.71	0.065	0.11
500	350	18*3.54	250	18*3.00	0.065	0.11