

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



**Construction:** 1/2 hard 1350-H16 Aluminum conductors, cross-linked polyethylene(XLPE) insulation, PVC sheath for each insulated conductors. Two or three conductors and one full size neutral conductor or one reduced neutral conductor are cabled together.



**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.



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

No.*Size (Phase conductor+ neutral conductor) AWG or kcmil	Nominal Insulation Thickness mm		Nominal Sheath Thickness mm		Approx. Overall Diameter mm	Approx. Weight kg/km
	Phase conductor	neutral conductor	Phase conductor	neutral conductor		
2*4+4	1.14	1.14	0.76	0.76	19.8	335.8
2*2+2	1.14	1.14	0.76	0.76	22.9	468.3
2*1+1	1.40	1.40	1.14	1.14	27.3	642.5
2*1/0+1/0	1.40	1.40	1.14	1.14	29.3	758.8
2*2/0+2/0	1.40	1.40	1.14	1.14	31.5	902.7
2*3/0+3/0	1.40	1.40	1.14	1.14	34.1	1083
2*4/0+4/0	1.40	1.40	1.14	1.14	37.0	1305
2*250+250	1.65	1.65	1.65	1.65	42.7	1665
2*350+350	1.65	1.65	1.65	1.65	47.9	2179
2*500+500	1.65	1.65	1.65	1.65	54.5	2928
3*4+4	1.14	1.14	0.76	0.76	22.2	447.7
3*2+2	1.14	1.14	0.76	0.76	25.6	624.3
3*1+1	1.40	1.40	1.14	1.14	30.6	856.6

3*1/0+1/0	1.40	1.40	1.14	1.14	32.9	1012
3*2/0+2/0	1.40	1.40	1.14	1.14	35.3	1204
3*3/0+3/0	1.40	1.40	1.14	1.14	38.2	1443
3*4/0+4/0	1.40	1.40	1.14	1.14	41.4	1740
3*250+250	1.65	1.65	1.65	1.65	47.8	2221
3*350+350	1.65	1.65	1.65	1.65	53.7	2905
3*500+500	1.65	1.65	1.65	1.65	61.1	3904
2*4+6	1.14	1.14	0.76	0.76	19.2	319.4
2*2+4	1.14	1.14	0.76	0.76	22.0	439.0
2*1+3	1.40	1.14	1.14	0.76	25.6	575.4
2*1/0+2	1.40	1.14	1.14	0.76	27.6	678.4
2*2/0+1	1.40	1.40	1.14	1.14	30.4	814.8
2*3/0+1/0	1.40	1.40	1.14	1.14	32.8	974.3
2*4/0+2/0	1.40	1.40	1.14	1.14	35.5	1170
2*250+3/0	1.65	1.40	1.65	1.14	40.3	1471
2*350+250	1.65	1.65	1.65	1.65	46.6	1967
2*500+350	1.65	1.65	1.65	1.65	52.8	2632
3*4+6	1.14	1.14	0.76	0.76	21.6	431.4
3*2+4	1.14	1.14	0.76	0.76	24.8	595.1
3*1+3	1.40	1.14	1.14	0.76	29.0	789.5
3*1/0+2	1.40	1.14	1.14	0.76	31.2	931.3
3*2/0+1	1.40	1.40	1.14	1.14	34.2	1116
3*3/0+1/0	1.40	1.40	1.14	1.14	36.9	1335
3*4/0+2/0	1.40	1.40	1.14	1.14	39.9	1605
3*250+3/0	1.65	1.40	1.65	1.14	45.6	2026
3*350+250	1.65	1.65	1.65	1.65	52.3	2693
3*500+350	1.65	1.65	1.65	1.65	59.3	3608