

USEI90 600V

Conductor Compact aluminum stranded conductors
Insulation Black cross-linked polyethylene (XLPE)
Jacket Continuous layer of PVC, weather resistant, non-sulphide staining, FT1 rated material

Temperature -40°C to 90°C

Approvals CSA C232.2 No. 52

Application Suitable for direct burial or installed in ducts, resistant to cut-through and sunlight. It is intended for use in underground systems operating at 600V or less. Portions of the cable may be exposed to sunlight on termination poles and during storage.



Three Conductors

Product Code	Phase Cond. Size		Neutral Cond. Size		Insulation Thickness (mm)		Jacket Thickness (mm)		Overall	
	AWG	AWG	Phase	Neutral	Phase	Neutral	Effective Diameter (mm)	Approx. Weight (kg/km)	Ampacity	
231400	2	4	1.14	1.14	0.76	0.76	22	413	95/100*	
231200D	2	2	1.14	1.14	0.76	0.76	23	458	95/100*	
232520	1/0	2	1.40	1.14	1.14	0.76	28	650	120	
231210D	1/0	1/0	1.40	1.40	1.14	1.14	29	746	120	
232550	3/0	1/0	1.40	1.40	1.14	1.14	33	961	165	
232210D	3/0	3/0	1.40	1.40	1.14	1.14	34	1068	165	
231410	4/0	2/0	1.40	1.40	1.14	1.14	36	1157	185/200*	
231230D	4/0	4/0	1.40	1.40	1.14	1.14	37	1290	185/200*	
231470D	250	250	1.65	1.65	1.65	1.65	43	1628	215	
231480D	500	500	1.65	1.65	1.65	1.65	55	2871	330	

Four Conductors

Product Code	Phase Cond. Size		Neutral Cond. Size		Insulation Thickness (mm)		Jacket Thickness (mm)		Overall	
	AWG	AWG	Phase	Neutral	Phase	Neutral	Effective Diameter (mm)	Approx. Weight (kg/km)	Ampacity	
231420	2	4	1.14	1.14	0.76	0.76	25	566	95	
231440	1/0	2	1.40	1.14	1.14	0.76	31	899	120	
232550	3/0	1/0	1.40	1.40	1.14	1.14	37	1317	165	
231450	4/0	2/0	1.40	1.40	1.14	1.14	40	1587	185	
231430D	4/0	4/0	1.40	1.40	1.14	1.14	42	1720	185	
231475D	250	250	1.65	1.65	1.65	1.65	48	2170	215	