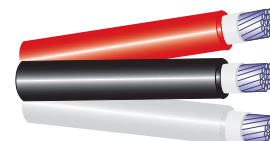


USEI-90 Utility Distribution Cable

(Reduced/Full)



SPECIFICATIONS

- CSA C22.2 No 52
- FT1



CONSTRUCTION

Conductor: Aluminum stranded Class B compact aluminum

Insulation: Cross-linked Polyethylene (XLPE)

Outer Jacket: Polyvinyl Chloride (PVC)

Voltage: 600V

Bare Neutral: Aluminum stranded c/w white Polyvinyl Chloride (PVC) overall

Options: USEI-75

Part Number	Phase Conductor		Neutral Conductor				Effective Diameter Thickness x Width (mm.)	Net Weight	
	AWG	No. of Conductors	AWG	Neutral	Insulation Thickness (in.)	Jacket Thickness (in.)		(LBS/MFT)	(KG/KM)
09051-05-000	2	3	2	Full	0.05	0.02	23	309	460
09051-05-001	2	3	4	Reduced	0.04	0.02	23	282	420
09051-07-000	1/0	3	1/0	Full	0.05	0.04	30	510	760
09051-07-001	1/0	3	2	Reduced	0.04	0.02	29	443	660
09051-09-000	3/0	3	3/0	Full	0.05	0.04	35	739	1100
09051-10-000	4/0	3	4/0	Full	0.05	0.04	38	873	1300
09051-10-001	4/0	3	2/0	Reduced	0.05	0.04	36	772	1150
09051-15-000	250	3	250	Full	0.06	0.06	44	1108	1650
09051-17-000	350	3	350	Full	0.06	0.06	49	1478	2200
09051-17-001	350	3	250	Reduced	0.06	0.06	48	1343	2000
09051-18-000	500	3	500	Full	0.06	0.06	56	1948	2900
09052-05-001	2	4	4	Reduced	0.04	0.02	25	383	570
09052-07-001	1/0	4	2	Reduced	0.04	0.02	32	611	910
09052-10-000	4/0	4	4/0	Full	0.05	0.04	42	1142	1700
09052-10-001	4/0	4	2/0	Reduced	0.05	0.04	41	1075	1600
09052-15-001	250	4	3/0	Reduced	0.05	0.04	47	1343	2000
09052-17-000	350	4	350	Full	0.15	0.06	55	1948	2900
09052-17-001	350	4	250	Reduced	0.06	0.06	54	1814	2700
09052-18-001	500	4	350	Reduced	0.06	0.06	61	2419	3600

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.