

Triplex Service Drop -AAC Phase + AAC Neutral

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Rated Strength	
			Inchs	mm			lbs	kN
Haiotis	6	1	0.045	1.14	6	7	563	2.5
Patella	6	7	0.045	1.14	6	7	563	2.5
Oyster	4	7	0.045	1.14	4	7	881	3.92
Clam	2	7	0.045	1.14	2	7	1350	6.01
Pyrula	1	7	0.06	1.52	1	7	1640	7.3
Hyas	1	19	0.06	1.52	1	7	1640	7.3
Murex	1/0	7	0.06	1.52	1/0	7	1990	8.85
Purpura	1/0	19	0.06	1.52	1/0	7	1990	8.85
Nassa	2/0	7	0.06	1.52	2/0	7	2510	11.17
Trophon	2/0	19	0.06	1.52	2/0	7	2510	11.17
Melita	3/0	19	0.06	1.52	3/0	19	3310	14.73
Coquina	4/0	7	0.06	1.52	4/0	7	3830	17.04
Portunus	4/0	19	0.06	1.52	4/0	19	4020	17.89

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Haiotis	0.5	12.7	73	108.63	97	144.35
Patella	0.53	13.46	74	110.12	102	151.79
Oyster	0.63	16	118	175.6	153	227.68
Clam	0.76	19.3	187	278.27	232	345.24
Pyrula	0.9	22.86	236	351.19	305	453.87
Hyas	0.87	22.1	236	351.19	297	441.97
Murex	0.97	24.64	298	443.45	373	555.06
Purpura	0.96	24.38	298	443.45	366	544.64
Nassa	1.06	26.92	375	558.04	461	686.01
Trophon	1.05	26.67	375	558.04	451	671.13
Melita	1.16	29.46	473	703.87	558	830.36
Coquina	1.29	32.77	597	888.4	708	1053.57
Portunus	1.29	32.77	597	888.4	693	1031.25

Triplex Service Drop -AAC Phase + AAC Neutral (Reduced Size)

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Rated Strength	
			Inchs	mm			lbs	kN
Limpet	4	7	0.045	1.14	6	7	563	2.5
Mussel	2	7	0.045	1.14	4	7	881	3.92
Snail	1/0	7	0.06	1.52	2	7	1350	6.01
Code Word	Approx O.D.				Approx. Weight			
					Conductor		Total	
					lbs / 1000f	kg/km	lbs / 1000f	kg/km
Limpet	0.6		15.24		102	151.79	137	203.87
Mussel	0.72		18.29		164	244.05	209	311.01
Snail	0.92		23.37		261	388.39	337	501.49

Triplex Service Drop -AAC Phase + ACSR Neutral

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Rated Strength	
			Inchs	mm			lbs	kN
Paludina	6	1	0.045	1.14	6	6/1	1190	5.29
Voluta	6	7	0.045	1.14	6	6/1	1190	5.29
Whelk	4	1	0.045	1.14	4	6/1	1860	8.28
Weakfish	4	1	0.045	1.14	4	6/1	2360	10.5
Periwinkle	4	7	0.045	1.14	4	6/1	1860	8.28
Conch	2	7	0.045	1.14	2	6/1	2850	12.68
Vermeths	1	7	0.06	1.52	1	6/1	3550	15.79
Atya	1	19	0.06	1.52	1	6/1	3550	15.79
Neritina	1/0	7	0.06	1.52	1/0	6/1	4380	19.49
Cenia	1/0	19	0.06	1.52	1/0	6/1	4380	19.49
Runcina	2/0	7	0.06	1.52	2/0	6/1	5300	23.58
Triton	2/0	19	0.06	1.52	2/0	6/1	5300	23.58
Cherrystone	3/0	7	0.06	1.52	3/0	6/1	6620	29.45
Mursia	3/0	19	0.06	1.52	3/0	6/1	6620	29.45
Razor	4/0	7	0.06	1.52	4/0	6/1	8350	37.15
Zuzara	4/0	19	0.06	1.52	4/0	6/1	8350	37.15

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Paludina	0.51	12.95	73	108.63	108	160.71
Voluta	0.54	13.72	74	110.12	114	169.64
Whelk	0.61	15.49	116	172.62	163	242.56
Weakfish	0.62	15.75	116	172.62	173	257.44
Periwinkle	0.64	16.26	118	175.6	172	255.95
Conch	0.77	19.56	187	278.27	262	389.88
Vermeths	0.91	23.11	236	351.19	342	508.93
Atya	0.89	22.61	236	351.19	334	497.03
Neritina	0.99	25.15	297	441.97	420	625
Cenia	0.98	24.89	297	441.97	413	614.59
Runcina	1.09	27.69	375	558.04	520	773.81
Triton	1.08	27.43	375	558.04	510	758.93
Cherrystone	1.2	30.48	472	702.38	644	958.34
Mursia	1.19	30.23	472	702.38	632	940.48
Razor	1.32	33.53	596	886.91	801	1191.97
Zuzara	1.31	33.27	596	886.91	786	1169.65

Triplex Service Drop-AAC Phase + ACSR Neutral

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Rated Strength	
			Inchs	mm			lbs	kN
Scallop	4	1	0.045	1.14	6	6/1	1190	5.29
Strombus	4	7	0.045	1.14	6	6/1	1190	5.29
Cockle	2	7	0.045	1.14	4	6/1	1860	8.28
Janthina	1/0	7	0.06	1.52	2	6/1	2850	12.68
Ranella	1/0	19	0.06	1.52	2	6/1	2850	12.68
Cavolina	2/0	7	0.06	1.52	1	6/1	3550	15.79
Clio	2/0	19	0.06	1.52	1	6/1	3550	15.79
Sanddollar	3/0	7	0.06	1.52	1/0	6/1	4380	19.49
Aega	3/0	19	0.06	1.52	1/0	6/1	4380	19.49
Cuttlefish	4/0	7	0.06	1.52	2/0	6/1	5300	23.58
Cerapus	4/0	19	0.06	1.52	2/0	6/1	5300	23.58

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Scallop	0.58	14.73	101	150.3	142	211.31
Strombus	0.61	15.49	103	153.27	150	223.22
Cockle	0.73	18.54	164	244.05	228	339.29
Janthina	0.93	23.62	261	388.39	366	544.64
Ranella	0.92	23.37	261	388.39	358	532.74
Cavolina	1.02	25.91	329	489.58	452	672.62
Clio	1.01	25.65	329	489.58	442	657.74
Sanddollar	1.13	28.7	414	616.07	558	830.36
Aega	1.12	28.45	414	616.07	547	813.99
Cuttlefish	1.24	31.5	522	776.79	692	1029.77
Cerapus	1.23	31.24	522	776.79	677	1007.44

Triplex Service Drop -AAC Phase + AAAC Neutral

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Rated Strength	
			Inchs	mm			lbs	kN
Hippa	6	7	0.045	1.14	30.58	7	1110	4.94
Barnacles	4	7	0.045	1.14	48.69	7	1760	7.83
Shrimp	2	7	0.045	1.14	77.47	7	2800	12.46
Gammarus	1/0	7	0.06	1.52	123.3	7	4280	19.04
Leda	1/0	19	0.06	1.52	123.3	7	4280	19.04
Dungeness	2/0	7	0.06	1.52	155.4	7	5390	23.98
Cyclops	2/0	19	0.06	1.52	155.4	7	5390	23.98
Flustra	3/0	19	0.06	1.52	195.7	7	6790	30.21
Lepas	4/0	19	0.06	1.52	246.9	7	8560	38.09

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Hippa	0.54	13.72	78	116.07	106	157.74
Barnacles	0.64	16.26	124	184.52	160	238.1
Shrimp	0.77	19.56	197	293.16	242	360.12
Gammarus	0.99	25.15	313	465.78	389	578.87
Leda	0.98	24.89	313	465.78	382	568.45
Dungeness	1.09	27.69	395	587.8	481	715.78
Cyclops	1.08	27.43	395	587.8	472	702.38
Flustra	1.19	30.23	497	739.59	584	869.05
Lepas	1.31	33.27	627	933.04	724	1077.38

Triplex Service Drop -AAC Phase + AAAC Neutral (Reduced Size)

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Rated Strength	
			Inchs	mm			lbs	kN
Artemia	4	1	0.045	1.14	30.58	7	1110	4.94
Crab	4	7	0.045	1.14	30.58	7	1110	4.94
Solaster	2	7	0.045	1.14	48.69	7	1760	7.83
Sandcrab	1/0	7	0.06	1.52	77.47	7	2800	12.46
Fulgar	3/0	19	0.06	1.52	123.3	7	4280	19.04
Squid	4/0	7	0.06	1.52	155.4	7	5390	23.98
Arca	4/0	19	0.06	1.52	155.4	7	5390	23.98

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Artemia	0.58	14.73	106	157.74	134	199.41
Crab	0.61	15.49	107	159.23	143	212.8
Solaster	0.73	18.54	170	252.98	215	319.94
Sandcrab	0.93	23.62	271	403.28	347	516.37
Fulgar	1.12	28.45	431	641.37	516	767.86
Squid	1.24	31.5	543	808.04	654	973.22
Arca	1.23	31.24	543	808.04	639	950.9