



Helical Line Products Company
Manufacturer of Spiral Formed Wire Products
Serving the electrical power and communication industry

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Aluminium Line Guard Single Support

Aluminum base conductors.



RUS Approved

ALG-510	17	7	100	11	0.121	0.194 to 0.207	Blue	0.449	#6 6/1	#4 Solid	#6 6W
ALG-512	17	7	100	11	0.121	0.220 to 0.228	White	0.470	#5 6/1	N/A	#5 7W
ALG-513	19	8	100	19	0.121	0.229 to 0.243	Brown	0.485	N/A	#4 7W	N/A
ALG-514	19	8	100	19	0.121	0.244 to 0.259	Orange	0.510	#4 6/1 #7 7/1	N/A	#4 7W
ALG-515	19	8	100	19	0.121	0.260 to 0.273	Green	0.515	N/A	#3 7W	N/A
ALG-516	21	9	100	23	0.121	0.274 to 0.289	Yellow	0.531	#3 6/1	N/A	#3 7W
ALG-517	21	9	100	23	0.121	0.290 to 0.308	Purple	0.550	N/A	#2 7W	N/A
ALG-518	21	9	100	23	0.121	0.309 to 0.326	Red	0.568	#2 6/1 #2 7/1	N/A	#2 7W
ALG-519	21	10	100	26	0.121	0.327 to 0.346	Blue	0.588	N/A	#1 7W	N/A
ALG-520	23	10	100	29	0.121	0.347 to 0.366	Green	0.608	#1 6/1	N/A	#1 7W
ALG-521	23	11	50	16	0.121	0.367 to 0.389	Black	0.631	80 8/1	1/0 7W	N/A
ALG-522	25	11	50	18	0.121	0.390 to 0.413	Yellow	0.655	1/0 6/1	N/A	1/0 7W
ALG-523	25	12	50	19	0.121	0.414 to 0.436	Brown	0.678	N/A	2/0 7W	N/A
ALG-524	27	13	50	21	0.121	0.437 to 0.463	Blue	0.705	101.8 12/7 2/0 6/1	N/A	2/0 7W
ALG-525	27	13	50	21	0.121	0.464 to 0.490	Green	0.732	110.8 12/7	3/0 7W	N/A
ALG-526	29	14	50	25	0.121	0.491 to 0.521	Orange	0.763	3/0 6/1	N/A	3/0 7W
ALG-527	29	14	50	25	0.121	0.522 to 0.551	Black	0.793	134.6 12/7	4/0 7W	N/A
ALG-528	31	15	50	28	0.121	0.552 to 0.585	Red	0.827	4/0 6/1	250 19W	246.8 7W
ALG-529	31	14	50	38	0.146	0.586 to 0.606	Black	0.898	N/A	7W 266.8 19W	N/A
ALG-530	33	14	50	41	0.146	0.607 to 0.630	Purple	0.922	266.8 18/1	300 19W	281.4 19W
ALG-531	33	14	50	41	0.146	0.631 to 0.655	Yellow	0.947	266.8 26/7	N/A	312.7 19W

ALG-532	35	15	40	38	0.146	0.656 to 0.679	Brown	0.971	N/A	336.4 19W 350 19W	349.5 37W 355 19W
ALG-533	35	15	40	38	0.146	0.680 to 0.703	Blue	0.995	300 26/7 336.4 18/1	N/A	392.4 37W 394.7 19W 419.4
ALG-534	37	16	40	42	0.146	0.704 to 0.740	Green	1.032	336.4 26/7	397.5 19W	19W 465.3 19W
ALG-535	39	17	30	36	0.146	0.741 to 0.792	Orange	1.084	397.5 18/1 397.5 26/7	N/A	503.3 19W 556.5
ALG-536	39	18	30	39	0.146	0.793 to 0.840	Purple	1.132	397.5 30/7 477 18/1	N/A	37W 559.4 19W
ALG-537	41	19	30	42	0.146	0.841 to 0.898	Blue	1.190	477 24/7 477 26/7	556.5 19W	648.4 37W 652.3 19W
ALG-538	43	18	25	37	0.167	0.899 to 0.954	Green	1.288	556.5 24/7 556.5 26/7 636 18/1	636 37W	705 37W
ALG-539	45	17	20	43	0.182	0.955 to 0.986	White	1.350	636 24/7 636 54/7	715.5 37W	740.6 37W
ALG-540	45	18	20	46	0.182	0.987 to 1.016	Yellow	1.380	636 26/7 666.6 24/7 666.6 54/7	N/A	824.9 37W
ALG-541	47	18	20	48	0.182	1.017 to 1.064	Brown	1.428	636 30/17 795 36/1 795 45/7	795 37W	N/A
ALG-542	49	17	15	45	0.204	1.065 to 1.098	Green	1.506	795 54/7 795 24/7	795 37W	927 37W
ALG-543	49	15	12	48	0.250	1.099 to 1.153	Orange	1.653	795 26/7 795 30/19 900 45/7	61 W 954	N/A
ALG-544	51	15	12	49	0.250	1.154 to 1.208	Purple	1.706	954 45/7 954 54/7	61W 1,033.5	N/A
ALG-545	53	16	12	54	0.250	1.209 to 1.268	Black	1.768	1,033.5 54/7 1,113 45/7	61W 1,192.5	N/A
ALG-546	53	17	9	48	0.250	1.269 to 1.327	White	1.827	1,113 54/19 1,192.5 45/7	61W 1,272	N/A
AUG-547	55	17	9	50	0.250	1.328 to 1.390	Yellow	1.890	1,272 45/7 1,192.5 45/7 1,274 54/19	61 W 1,431	N/A
ALG-548	57	15	5	36	0.310	1.391 to 1.440	Brown	2.060	1,351 54/7 1431 45/7	61W 1,510	N/A
ALG-549	59	16	5	39	0.310	1.441 to 1.508	Blue	2.128	1,431 54/19 1,590 45/7	61W 1,590	N/A

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