

产品型号及名称 Type & Description

型号 Type	名称 Description
JL/G1A、JL/G1B、JL/G2A、JL/G2B、JL/G3A	铜芯铝绞线 Steel cored aluminum strand
JL/G1AF、JL/G2AF、JL/G3AF	防腐铜芯铝绞线 Anticorrosion steel cored aluminum strand
JL	铝绞线 Aluminum strand

铝绞线结构、性能参数 Aluminum Strand Structure and Characteristic

规格号 Size	面积 Area mm ²	单线根数 No. of Single Conductor	直径 Diameter		单位长度质量 Mass/Unit Length kg/km	额定抗拉力 Rated Stretching Resistance kN	直流电阻 20℃ D.C.Resistance 20℃ Ω /km
			单线 Single Conductor mm	绞线 Stranded Conductor mm			
10	10	7	1.35	4.05	27.4	1.95	2.8633
16	16	7	1.71	5.12	43.8	3.04	1.7896
25	25	7	2.13	6.40	68.4	4.50	1.1453
40	40	7	2.70	8.09	109.4	6.80	0.7159
63	63	7	3.39	10.2	172.3	10.39	0.4545
100	100	19	2.59	12.9	274.8	17.00	0.2877
125	125	19	2.89	14.5	343.6	21.25	0.2302
160	160	19	3.27	16.4	439.8	26.40	0.1798
200	200	19	3.66	18.3	549.7	32.00	0.1439
250	250	19	4.09	20.5	687.1	40.00	0.1151
315	315	37	3.29	23.0	867.9	51.97	0.0916
400	400	37	3.71	26.0	1102.0	64.00	0.0721
450	450	37	3.94	27.5	1239.8	72.00	0.0641
500	500	37	4.15	29.0	1377.6	80.00	0.0577
560	560	37	4.39	30.7	1542.9	89.60	0.0515
630	630	61	3.63	32.6	1738.3	100.80	0.0458
710	710	61	3.85	34.6	1959.1	113.60	0.0407
800	800	61	4.09	36.8	2207.4	128.00	0.0361
900	900	61	4.33	39.0	2483.3	144.00	0.0321
1000	1000	61	4.57	41.1	2759.2	160.00	0.0289
1120	1120	91	3.96	43.5	3093.5	179.20	0.0258
1250	1250	91	4.18	46.0	3452.6	200.00	0.0231
1400	1400	91	4.43	48.7	3866.9	224.00	0.0207
1500	1500	91	4.58	50.4	4143.1	240.00	0.0193

钢芯铝绞线结构、性能参数 Steel Cored Aluminum Strand Structure and Characteristic

规格号 Size	钢比%	面积 Area			单线根数 No. of Conductor		单线直径 Steel Core		直径 Diameter		单位长度质量 kg/km Mass/Unit Length	额定抗拉力 Rated Stretching Resistance					20℃直流电阻 D.C.Resistance at 20℃ Ω/km
		铝 Al	铜 Steel	总和 Sum	铝 Al	铜 Steel	铝 Al	铜 Steel	钢芯 Steel Stranded Wire	绞线 stranded Conductor		JL/G1A	JL/G1B	JL/G2A	JL/G2B	JL/G3A	
		mm ²					mm										
							kN										
16	17	16	2.67	18.7	6	1	1.84	1.84	1.84	5.53	64.6	6.08	5.89	6.45	6.27	6.83	1.7934
25	17	25	4.17	29.2	6	1	2.30	2.30	2.30	6.91	100.9	9.13	8.83	9.71	9.42	10.25	1.1478
40	17	40	6.67	46.7	6	1	2.91	2.91	2.91	8.74	161.5	14.40	13.93	15.33	14.87	16.20	0.7174
63	17	63	10.5	73.5	6	1	3.66	3.36	3.66	11.0	254.4	21.63	20.58	22.37	212.63	24.15	0.4555
100	17	100	16.7	117	6	1	4.61	4.61	4.61	13.8	403.8	34.33	32.67	35.50	34.33	38.33	0.2869
125	6	125	6.94	132	18	1	2.97	2.97	2.97	14.9	397.9	29.17	28.68	30.14	29.65	31.04	0.2304
125	16	125	20.4	145	26	7	2.47	1.92	5.77	15.7	503.9	45.69	44.27	48.54	47.12	51.39	0.2310
160	6	160	8.89	169	18	1	3.66	3.66	3.66	16.8	509.3	36.18	35.29	37.42	36.80	38.67	0.1800
160	16	160	26.1	186	26	7	2.80	2.18	6.53	17.7	644.9	54.69	55.86	61.34	59.51	64.99	0.1805
200	6	200	11.1	211	18	1	3.76	3.76	3.76	18.8	636.7	44.22	43.11	45.00	44.22	46.89	0.1440
200	16	200	32.6	233	26	7	3.13	2.43	7.30	19.8	806.2	70.13	67.85	74.69	72.41	78.93	0.1444
250	10	250	24.6	275	22	7	3.80	2.11	6.34	21.6	880.6	68.72	67.01	72.16	70.44	75.60	0.1154
250	16	250	40.7	291	26	7	3.50	2.72	8.16	22.2	1007.7	87.67	84.82	93.37	90.52	98.66	0.1155
315	7	315	21.8	337	45	7	2.99	1.99	5.97	23.9	1039.6	79.03	77.51	82.08	80.55	85.13	0.0917
315	16	315	51.3	366	26	7	3.93	3.05	9.16	24.9	1269.7	106.83	101.70	114.02	110.43	121.20	0.0917
400	7	400	27.7	428	45	7	3.36	2.24	6.73	26.9	1320.1	98.36	96.42	102.23	100.29	106.10	0.0722
400	13	400	51.9	452	54	7	3.07	3.07	9.21	27.6	1510.3	123.04	117.85	130.30	126.67	137.56	0.0723
450	7	450	31.1	181	45	7	3.57	2.38	7.14	28.5	1485.2	107.47	105.29	111.82	109.64	115.87	0.0642
450	13	450	58.3	508	54	7	3.26	3.26	9.77	29.3	1699.1	138.42	132.58	146.58	142.50	154.75	0.0643
500	7	500	34.6	535	45	7	3.76	2.51	7.52	30.1	1650.2	119.41	116.99	124.25	121.83	128.74	0.0578
500	13	500	64.8	565	54	7	3.43	3.43	10.3	30.9	1887.9	153.80	147.31	162.87	158.33	171.94	0.0578
560	7	560	38.7	599	45	7	3.98	2.65	7.96	31.8	1848.2	133.74	131.03	139.06	136.45	144.19	0.0516
560	13	560	70.9	631	54	19	3.63	2.18	10.9	32.7	2103.4	172.59	167.63	182.52	177.56	192.45	0.0516
630	7	630	43.6	674	45	7	4.22	2.81	8.44	33.8	2079.2	150.45	147.40	156.55	153.50	162.21	0.459
630	13	630	79.8	710	54	19	3.85	2.31	11.6	34.7	2366.3	191.77	186.19	202.94	197.36	213.32	0.0459
710	7	710	49.1	759	45	7	4.48	2.99	8.96	35.9	2343.2	169.56	166.12	176.43	172.99	182.81	0.0407
710	13	710	89.9	800	54	19	4.09	2.45	12.3	36.8	2666.8	216.12	209.83	228.71	222.42	240.41	0.0407
800	4	800	34.6	835	72	7	3.76	2.51	7.52	37.6	2480.2	167.41	164.99	172.25	169.83	176.74	0.0361
800	8	800	66.7	867	84	7	3.48	3.48	10.4	38.3	2732.7	205.33	198.67	214.67	210.00	224.00	0.0362
800	13	800	101	901	54	19	4.34	2.61	13.0	39.1	3004.9	243.52	236.43	257.71	250.61	170.88	0.0362
900	4	900	38.9	939	72	7	3.99	2.66	7.98	39.9	2790.2	188.33	185.61	193.78	191.06	198.83	0.0321
900	8	900	75.0	975	84	7	3.69	3.69	11.1	40.6	3074.2	226.50	219.00	231.75	226.50	244.50	0.0322
1000	4	1000	43.2	1043	72	7	4.21	2.80	8.41	42.1	3100.3	206.23	206.23	215.31	212.28	220.93	0.0289
1120	4	1120	47.3	1167	72	19	4.45	1.78	8.90	44.5	3464.9	231.22	231.22	241.15	237.84	247.77	0.0258
1120	8	1120	91.2	1211	84	19	4.12	2.47	12.4	45.3	3811.5	276.78	276.78	295.94	289.55	307.79	0.0258
1250	4	1250	1303	1303	72	19	4.70	1.88	9.40	47.0	3867.1	258.06	258.06	269.14	265.44	276.53	0.0231
1250	8	1250	1352	1352	84	19	4.35	2.61	13.1	47.9	4253.9	308.91	308.91	330.29	323.16	343.52	0.0232

注：1、防腐型铜芯铝绞线在订货时应说明；

2、交货长度可根据用户需要进行增减。

Note: 1、For any anticorrosive steel core, aluminum stranded conductor, it should be noted during ordering.

2、The delivery length may be added or reduced requested by customer.