

Code Word	Stranding Wire Diameter	Overall Diameter	Sectional Area	Approximate Weight	Breaking Load	D.A. Resistance
	mm	mm	mm ²	kg/km	kN	ohm/km
16	7/1.71	5.12	16	43.8	3.04	1.7896
25	7/2.13	6.40	25	68.4	4.50	1.1453
40	7/2.70	8.09	40	109.4	6.80	0.7158
63	7/3.39	10.20	63	172.3	10.39	0.4545
100	19/2.59	12.90	100	274.8	17.00	0.2877
125	19/2.89	14.50	125	343.8	21.25	0.2302
160	19/3.27	16.40	160	439.8	26.40	0.1798
200	19/3.66	18.30	200	549.7	32.00	0.1439
250	19/4.09	20.50	250	687.1	40.00	0.1151
315	37/3.29	23.00	315	867.9	51.97	0.0916
400	37/3.71	26.00	400	1102.0	64.00	0.0721
450	37/3.94	27.50	450	1239.8	72.00	0.0641
500	37/4.15	29.00	500	1377.6	80.00	0.0577
560	37/4.39	30.70	560	1542.9	89.60	0.0515
630	61/3.63	32.60	630	1738.3	100.80	0.0458
710	61/3.85	34.60	710	1959.1	113.60	0.0407
800	61/4.09	36.80	800	2207.4	128.00	0.0361
900	61/4.33	39.00	900	2483.3	144.00	0.0321
1000	61/4.57	41.10	1000	2759.2	160.00	0.0289
1120	91/3.96	43.50	1120	3093.5	179.20	0.0258
1250	91/4.18	46.00	1250	3452.6	200.00	0.0231
1400	91/4.43	48.70	1400	3866.9	224.00	0.0207
1500	91/4.58	50.40	1500	4143.1	240.00	0.0193

German Sizes DIN EN 50182

New Code	Old Code	Stranding Wire Diameter	Overall Diameter	Sectional Area	Approximate Weight	Breaking Load	D.A. Resistance	Current Rating Capacity
		mm	mm	mm ²	kg/km	kN	ohm/km	A
16 -AL1	16	7/1.70	5.1	15.9	43.4	3.02	1.7986	110
24 -AL1	25	7/2.10	6.3	24.2	66.3	4.36	1.1787	144
34 -AL1	35	7/2.50	7.5	34.4	93.9	6.01	0.8317	180
49 -AL1	50	7/3.00	9.0	49.5	135.2	8.41	0.5776	225
48 -AL1	50	19/1.80	9.0	48.3	132.9	8.94	0.5944	225
66 -AL1	70	19/2.10	10.5	65.8	180.9	11.85	0.4367	270
93 -AL1	95	19/2.50	12.5	93.3	256.3	16.32	0.3081	340
117 -AL1	120	19/2.80	14.0	117.0	321.5	19.89	0.2456	390
147 -AL1	150	37/2.25	15.8	147.1	405.7	26.48	0.1960	455
182 -AL1	185	37/2.50	17.5	181.6	500.9	31.78	0.1588	520
243 -AL1	240	61/2.25	20.3	242.5	671.1	43.66	0.1193	625
299 -AL1	300	61/2.50	22.5	299.4	828.5	52.40	0.0966	710
400 -AL1	400	61/2.89	26.0	400.1	1107.1	68.02	0.0723	855
500 -AL1	500	61/3.23	29.1	499.8	1382.9	82.47	0.0579	990
626 -AL1	625	91/2.69	32.6	626.2	1739.7	106.45	0.0464	1140
802 -AL1	800	91/3.35	36.9	802.1	2218.3	132.34	0.0362	1340
1000 -AL1	1000	91/3.74	41.1	999.7	2777.3	159.95	0.0291	1540