

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
19-AL3	BOX	7/1.85	5.55	18.8	51.4	5.55	1.7480	96
24-AL3	Acacia	7/2.08	6.24	23.9	64.9	7.02	1.3828	110
30-AL3	Almond	7/2.34	7.02	30.1	82.2	8.88	1.0926	128
35-AL3	Cedar	7/2.54	7.62	35.5	96.8	10.46	0.9273	132
42-AL3	Deodar	7/2.77	8.31	42.2	115.2	12.44	0.7797	148
48-AL3	Fir	7/2.95	8.85	47.8	130.6	14.11	0.6875	161
60-AL3	Hazel	7/3.30	9.90	59.9	163.4	17.66	0.5494	184
72-AL3	Pine	7/3.61	10.80	71.6	195.6	21.14	0.4591	204
84-AL3	Holly	7/3.91	11.70	84.1	229.5	24.79	0.3913	222
90-AL3	Willow	7/4.04	12.10	89.7	245.0	26.47	0.3665	233
119-AL3	Oak	7/4.65	13.95	118.9	324.5	35.07	0.2767	272
151-AL3	Mulberry	19/3.18	15.90	150.9	414.3	44.52	0.2192	319
181-AL3	Ash	19/3.48	17.40	180.7	496.1	53.31	0.1830	354
211-AL3	Elm	19/3.76	18.80	211.0	579.2	62.24	0.1568	385
239-AL3	Poplar	37/2.87	20.10	239.4	659.4	70.61	0.1387	414
303-AL3	Sycamore	37/3.23	22.60	303.2	835.2	89.40	0.1095	487
362-AL3	Upas	37/3.53	24.70	362.1	997.5	106.82	0.0917	527
479-AL3	Yew	37/4.06	28.40	479.0	1319.6	141.31	0.0693	629
498-AL3	Totara	37/4.14	29.42	498.1	1372.1	146.93	0.0666	640
587-AL3	Rubus	61/3.50	31.50	586.9	1622.0	173.13	0.0567	716
659-AL3	Sorbus	61/3.71	33.40	659.4	1822.5	194.53	0.0505	760
821-AL3	Araucaria	61/4.14	37.30	821.1	2269.5	242.24	0.0406	842
996-AL3	Redwood	61/4.56	41.00	996.2	2753.2	293.88	0.0334	920

IEC Sizes IEC 61089 : 1991

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	mm	mm	mm ²	kg/km	kN	ohm/km
16	7/2.56	7.69	36.2	216.4	39.04	17.896
25	7/3.21	9.62	56.5	338.2	61.00	11.454
40	7/4.05	12.2	90.4	541.1	97.61	0.7159
40	19/2.46	12.3	90.4	543.7	97.61	0.7193
63	19/3.09	15.4	142	856.4	153.73	0.4567
100	37/2.79	19.5	226	1362.6	244.02	0.2884
125	37/3.12	21.8	282	1703.2	305.02	0.2307
160	37/3.53	24.7	362	2180.1	390.43	0.1803
200	37/3.94	27.6	452	2725.1	488.03	0.1442
200	61/3.07	27.6	452	2729.1	488.03	0.1444