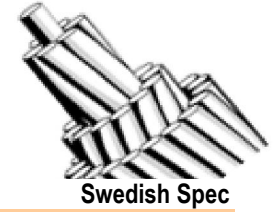




CONDUCTOR DATA SHEET

All Aluminum Alloy Conductors (AL-59)



Area		Equivalent Copper Area	Stranding	Overall Diameter	Weight	Rated Strength	Maximum DC Resistance at 20°C
Nominal	Actual						
mm ²	mm ²	mm ²	N° / mm	mm	kg/km	kN	Ω /km
31	31.1	18.3	7/2.38	7.14	85	7.77	0.943
62	62.4	36.8	7/3.37	10.11	170	15.60	0.470
99	99.3	58.6	7/4.25	12.75	271	22.80	0.296
157	158.6	93.5	19/3.26	16.30	436	39.70	0.186
241	241.2	142.3	19/4.02	20.10	663	55.50	0.123
329	330.0	194.7	37/3.37	23.59	910	82.50	0.0899
454	454.5	268.2	61/3.08	27.72	1260	113.00	0.0654
593	593.6	350.2	61/3.52	31.68	1640	143.00	0.0501
774	774.2	456.8	61/4.02	36.18	2140	178.00	0.0384
910	910.7	537.3	61/4.36	39.24	2520	209.00	0.0326

Note: All the data set out in this catalogue is given for information purpose only and Midal Cables shall not be held responsible for its accuracy