AL59 Conductor

Swedish Standard SS 424 0814

AL59 CONDUCTOR							
Designation (Nominal area) (mm²)	Wire SS4240813		Standardized conductor length on reel (m)	Calculated			
	Number	Designation (Nominal area) (mm)		Diameter (mm)	Weight/length (kg/km)	Resistance/length (Ω/km)	Breaking load (kN)
31	7	2.38	1450	7.1	85	0.943	7.77
62	7	3.37	1450	10.1	170	0.470	15.6
99	7	4.25	900	12.8	271	0.296	22.8
157	19	3.26	3100	16.3	436	0.186	39.7
241	19	4.02	2000	20.1	663	0.123	55.5
329	37	3.37	1450	23.6	910	0.0899	82.5
454	61	3.08	1700	27.7	1260	0.0654	113.0
593	61	3.52	1350	31.7	1640	0.0501	143.0
774	61	4.02	1000	36.2	2140	0.0384	178.0
910	61	4.36	850	39.2	2520	0.0326	209.0