



Technical Properties

Size	Number / Dia. of Wire	Calculated Cross Sect. Area	Approx. Overall Diameter	Type SA1A		Type SA1B		DC Resistance at 20° C Max.	Standard Length per Reel
				Approx. Weight	Calculated Breaking Load	Approx. Weight	Calculated Breaking Load		
mm ²	No. / mm	mm ²	mm	kg/km	kN	kg/km	kN	Ohm/km	m
4	7 / 1.48	12.0	4.44	80	16.08	80	15.84	7.1592	2,000
6.3	7 / 1.85	18.8	5.55	126	25.33	124	24.95	4.5455	2,000
10	7 / 2.34	30.1	7.02	201	40.20	199	39.60	2.8637	2,000
12.5	7 / 2.61	37.5	7.83	250	50.25	248	49.50	2.2910	2,000
16	7 / 2.95	47.8	8.85	319	64.32	317	63.36	1.7898	2,000
25	7 / 3.69	74.9	11.07	500	93.75	495	99.00	1.1455	2,000
40	7 / 4.67	119.9	14.01	800	132.00	793	158.40	0.7159	2,000
40	19 / 2.84	120.4	14.20	807	160.80	800	158.40	0.7194	2,000
63	19 / 3.56	189.1	17.80	1,269	240.03	1,257	249.48	0.4568	2,000
100	37 / 3.21	299.4	22.47	2,014	402.00	1,995	396.00	0.2884	2,000
125	37 / 3.59	374.5	25.13	2,518	476.25	2,496	495.00	0.2307	1,000
160	37 / 4.06	479.0	28.42	3,221	580.80	3,192	633.60	0.1803	1,000
200	37 / 4.54	599.0	31.78	4,028	684.00	3,991	792.00	0.1442	1,000
200	61 / 3.54	600.4	31.86	4,043	762.00	4,006	792.00	0.1444	1,000