

Physical Properties					Electrical Properties								
CrossSectional Area		No. of Wire	Approx. Overall Diameter	Approx. Net Weight	Max. DC. Resistance at 20°C		Calculated Breaking Force		Standard Weight	Max Short Cirucit at 1 second		Current Carying Capacity	
Nominal Size	Actual Size				ohm/km		N			Ka		A	
mm²	mm²	pcs	mm	kg/km	H	1/2 H	H	1/2 H	kg	H	1/2 H	H	1/2 H
6	6.16	1	2.80	55	2.8994	2.8961	2,428	1918	500	0.15	0.30	67	68
10	9.62	1	3.50	86	1.8565	1.8545	3,706	2,944	500	0.23	0.48	90	91
10	10.02	7	4.05	90	1.8181	1.8160	4,049	3,228	500	0.24	0.50	94	95
16	15.89	7	5.10	143	1.1465	1.1452	6,421	5,077	1000	0.38	0.79	126	127
25	24.25	7	6.30	217	0.7512	0.7504	9,668	7,661	1000	0.59	1.20	164	165
35	34.36	7	7.50	308	0.5302	0.5296	13,545	10,762	1000	0.83	1.70	205	207
50	48.36	19	9.00	434	0.3785	0.3781	19,281	15,407	1000	1.17	2.39	254	256
70	65.82	19	10.50	591	0.2781	0.2778	26,242	20,793	1000	1.59	3.25	309	312
95	93.27	19	12.50	837	0.1963	0.1961	36,767	29,212	1000	2.25	4.61	385	389
120	117.00	19	14.00	1050	0.1565	0.1563	46,121	63,434	1000	2.83	5.78	444	448
150	147.10	37	15.75	1321	0.1244	0.1243	58,649	46,337	1000	3.55	7.27	513	518
185	181.60	37	17.50	1631	0.1008	0.1007	71,587	56,887	1000	4.39	8.98	586	592
240	242.50	61	20.25	2178	0.0755	0.0754	96,685	76,388	1000	5.86	11.99	703	710
300	299.40	61	22.50	2689	0.0611	0.0611	118,023	93,772	1000	7.23	14.80	801	809
400	400.10	61	26.00	3593	0.0458	0.0457	157,719	124,231	1000	9.66	19.78	957	967
500	499.10	61	29.10	4488	0.0378	0.0366	194,050	154,072	1000	12.07	24.70	1080	1092

Informasi lebih lanjut tentang faktor penurunan pengaturan dapat ditemukan pada informasi teknis tambahan*