

## Soft Nickel Plated High Strength Copper Alloy Green8® Stranded Wire

Standard	Material	ASTM B624
	Plating	ASTM B355
	Stranding	AS29606A

AWG	Construction	Cross-Sec. Area	Single Wire Diameter	Stranded Wire Diameter		Linear Weight	Electrical Resistance	Breaking Strength
		Nominal <i>mm<sup>2</sup></i>	Nominal <i>mm</i>	Min <i>mm</i>	Max <i>mm</i>	Nominal <i>g/m</i>	Max <i>Ω/km</i>	Min <i>N</i>
30	7/38	0,0568	0,102	0,292	0,340	0,510	425,2	23,1
28	7/36	0,0887	0,127	0,343	0,417	0,800	259,2	36,5
26	19/38	0,1540	0,102	0,445	0,518	1,400	162,1	63,2
24	19/36	0,2407	0,127	0,572	0,645	2,170	98,8	99,6
22	19/34	0,3821	0,160	0,724	0,798	3,500	61,0	159,2
20	19/32	0,6162	0,203	0,927	1,030	5,600	37,4	258,4
18	19/30	0,9627	0,254	1,180	1,240	8,700	22,3	401,7
16	19/29	1,2290	0,287	1,310	1,390	11,100	16,9	511,5

Those values are obtained with a minimum elongation of 6%

Packaging	Spools	DIN250 to DIN355 - To be agreed
	Labelling	Product designation (customer) - Size Date - Part Nr (customer) - PO Number (customer) - Gross weight - Tara - Net Weight - Batch Number

- Our products are clear of imperfections and consistent with best industrial practices to **limit the amount of contaminants, dust and lubricants** during the manufacturing and packaging process.
- **Free certificate of compliance, or test report** with required and obtained values are available upon request.
- The data provided here have been established to the best of our knowledge and is for **informative purpose only**.
- Green8® product are **RoHS & REACH compliant**.