



Standard Sizes Available

Conductor				Cable Diameter			Resistance	Weight
Size	Strand	Area	Diameter	Min	Nom	Max	Nom	Nom
AWG		mm <sup>2</sup>	mm	mm	mm	mm	Ω/km	kg/km
32	19/44	0.04	0.24	1.35	1.40	1.45	469	3.53
32	7/40	0.04	0.24	1.35	1.40	1.45	494	3.50
32	1/32	0.03	0.20	1.31	1.36	1.41	549	3.34
30	19/42	0.06	0.30	1.41	1.46	1.51	296	3.98
30	7/38	0.06	0.30	1.42	1.47	1.52	317	3.96
30	1/30	0.05	0.25	1.36	1.41	1.46	340	3.71
28	19/40	0.10	0.37	1.48	1.53	1.58	184	4.58
28	7/36	0.09	0.38	1.49	1.54	1.59	196	4.56
28	1/28	0.08	0.32	1.43	1.48	1.53	215	4.25
26	19/38	0.15	0.48	1.59	1.64	1.69	118	5.51
26	7/34	0.14	0.48	1.59	1.64	1.69	124	5.43
26	1/26	0.13	0.40	1.51	1.56	1.61	138	5.01
24	19/36	0.24	0.64	1.62	1.67	1.72	73	6.44
24	7/32	0.22	0.61	1.72	1.77	1.82	80	6.69
24	1/24	0.20	0.51	1.62	1.67	1.72	85	6.12
22	19/34	0.38	0.75	1.86	1.91	1.96	46	8.68
22	7/30	0.36	0.76	1.87	1.92	1.97	49	8.49
22	1/22	0.33	0.64	1.75	1.80	1.85	54	7.73
20	19/32	0.61	0.96	2.07	2.12	2.17	30	11.52
20	7/28	0.57	0.96	2.07	2.12	2.17	31	11.17
20	1/20	0.52	0.81	1.92	1.97	2.02	34	10.13
18	19/30	0.97	1.19	2.30	2.35	2.40	19	15.69
18	7/26	0.90	1.21	2.32	2.37	2.42	20	15.17
18	1/18	0.82	1.02	2.13	2.18	2.23	21	13.71
16	19/29	1.31	1.35	2.54	2.59	2.64	14	19.67
16	1/16	1.31	1.43	2.40	2.45	2.50	14	19.12
14	19/27	2.08	1.81	2.92	2.97	3.02	9	28.13
12	19/25	3.31	2.27	3.38	3.43	3.48	6	40.93
12	37/28	3.31	2.30	3.41	3.46	3.51	6	41.05
10	37/26	5.26	2.90	4.01	4.06	4.11	4	60.89

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.

## UL and CSA Approved Hook Up Wire 600 Vac Rated

Styles 1199 and 1659

CSA Standard C22.2 No. 210.2 – M90

### PRODUCT DESCRIPTION

Electrical and Electronic PTFE Insulated High Temperature Hook Up wire.

### PRODUCT CHARACTERISTICS

#### Conductor:

Solid or stranded annealed copper either silver or nickel plated.

#### Insulation:

Extruded PTFE

#### Temperature Rating:

UL 1199 200°C.  
UL 1659 250°C.

#### Voltage Rating:

UL 1199 600 Vac.  
UL 1659 600 Vac.

#### Colours:

Standard range of solid colours.  
Printing is also available on request.

#### Additional Information:

Suitable for use in gasoline, gasoline vapour and oil.  
Meets UL horizontal flame requirements.

These cables meet the requirements of the RoHS directive.

#### Note:

Sizes smaller than 26 awg are not available in UL 1659 style.

Other sizes are available on request.