

# UL Style 3271

## Appliance Wiring

125°C - 600 volts AC 750volts DC - Horizontal Flame

### Features

Conductors available in solid or stranded, tinned or copper  
 Insulation: 125°C XLPE  
 RoHS and REACH Compliant

### Compliances

CSA AWM  
 Voltage Rating 600 volts AC 750 volts DC  
 Horizontal Flame per UL 1581  
 UL 758

### Product Design Options

Custom strand constructions  
 Custom diameter to meet design criteria  
 Various colors for base and stripe combinations  
 Packaging options: reels, drums, returnable containers

### Applications

Internal Wiring of appliances

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (In)	Nom OD (In)	Min Wall (In)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
22	7	30	0.030	0.102	0.027	7	2
20	10	30	0.038	0.108	0.027	8	3
18	16	30	0.048	0.118	0.027	11	5
16	26	30	0.060	0.130	0.027	15	8
14	41	30	0.074	0.145	0.027	21	13
12	65	30	0.086	0.163	0.027	29	20
10	65	28	0.113	0.189	0.027	44	33
8	133	29	0.162	0.272	0.040	77	53
6	133	27	0.205	0.318	0.040	116	86
4	133	25	0.249	0.370	0.040	171	133
2	266	26	0.320	0.441	0.040	250	202
1	817	30	0.368	0.516	0.050	325	258
1/0	1045	30	0.399	0.559	0.050	401	323
2/0	1330	30	0.464	0.619	0.050	497	411
3/0	1672	30	0.515	0.677	0.050	616	516
4/0	2109	30	0.565	0.731	0.050	763	653

### Customer Service Group

1 Prestolite Drive

Paragould, Arkansas 72450

Phone: 800-952-3842 870-236-8141

Fax: 870-239-6139

Web: [www.Prestolitewire.com](http://www.Prestolitewire.com)

Email: [bulkwiresales@prestolitewire.com](mailto:bulkwiresales@prestolitewire.com)

