

# UL Style 3340

## Appliance Wiring

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

### Features

Conductors available in solid or stranded, tinned or copper  
 Insulation: 125°C EPDM  
 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) |
|----------|-------------------|------------------|------------------|-------------|---------------|------------------------------|----------------------|
| 20       | 10                | 30               | 0.038            | 0.143       | 0.040         | 12                           | 3                    |
| 18       | 16                | 30               | 0.048            | 0.166       | 0.040         | 16                           | 5                    |
| 16       | 26                | 30               | 0.060            | 0.166       | 0.041         | 19                           | 8                    |
| 14       | 41                | 30               | 0.074            | 0.180       | 0.041         | 25                           | 13                   |
| 12       | 65                | 30               | 0.086            | 0.188       | 0.041         | 33                           | 20                   |
| 10       | 65                | 28               | 0.113            | 0.226       | 0.040         | 50                           | 33                   |
| 8        | 133               | 29               | 0.162            | 0.338       | 0.054         | 93                           | 53                   |
| 6        | 133               | 27               | 0.205            | 0.357       | 0.054         | 125                          | 86                   |
| 4        | 133               | 25               | 0.249            | 0.435       | 0.054         | 191                          | 133                  |
| 3        | 525               | 30               | 0.256            | 0.459       | 0.054         | 230                          | 163                  |
| 2        | 266               | 26               | 0.320            | 0.522       | 0.054         | 280                          | 202                  |
| 1        | 817               | 30               | 0.368            | 0.570       | 0.072         | 346                          | 258                  |
| 1/0      | 1045              | 30               | 0.399            | 0.608       | 0.072         | 428                          | 323                  |
| 2/0      | 1333              | 30               | 0.464            | 0.707       | 0.072         | 542                          | 411                  |
| 3/0      | 1672              | 30               | 0.515            | 0.765       | 0.072         | 664                          | 516                  |
| 4/0      | 2109              | 30               | 0.565            | 0.780       | 0.072         | 796                          | 653                  |

### Customer Service Group

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