

# American Wire and Cable Company

7951 Bronson Road

Olmsted Falls, Ohio 44138

Phone: 440-235-1140 Fax: 440-235-3330

## SPECIFICATION

### UL 3321/ CL 1503

Single Conductor Lead Wire

Temperature Rating – 150 C

Voltage – 600 V

Insulation – Crosslinked Polyethylene (XLPE)

Conductor – Stranded Tinned Copper

Flame rating- Horizontal/FT-2 (VW-1 Rating is optional)

RoHS Compliant

| <b>AWG</b> | <b>STRANDING **</b> | <b>WALL</b> | <b>NOMINAL O.D.</b> |
|------------|---------------------|-------------|---------------------|
| 22         | 7/30                | .030        | .095 +/- .005       |
| 20         | 10/30               | .030        | .102 +/- .005       |
| 18         | 16/30               | .030        | .107 +/- .005       |
| 16         | 26/30               | .030        | .117 +/- .005       |
| 14         | 41/30               | .030        | .133 +/- .005       |
| 12         | 65/30               | .030        | .153 +/- .005       |
| 10         | 105/30              | .030        | .189 +/- .005       |
| 8          | 165/30              | .045        | .265 +/- .005       |

\*\* Also available in other strandings, solid conductor, or topcoat, etc.