

# Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

## Silicone Heating Cable UL3323 High Flex

Part Number: SW-HEAT-SR-18-150 | Category: Heating Cable

Ultra-flexible silicone heating cable with high strand count for dynamic heating applications requiring repeated flexing.

CONDUCTOR SIZE

**18 AWG**

VOLTAGE RATING

**600V**

CURRENT RATING

**16A**

TEMP. RATING

**200°C**

### Physical & Electrical Specifications

|                    |   |
|--------------------|---|
| Conductor          | <b>Tinned Copper Ultra-Fine Stranded (1050 strands)</b> |
| Insulation         | <b>Premium Silicone Rubber</b>                          |
| Gauge              | <b>18 AWG</b>   |
| Voltage Rating     | <b>600V</b>   |
| Temperature Rating | <b>200°C</b>  |
| Ampacity           | <b>16A</b>  |
| Color              | <b>Red / Black / White</b>                              |
| Packaging          | <b>150 ft Reels</b>                                     |
| Flexibility Rating | <b>Ultra High (1M+ cycles)</b>                          |

### Certifications & Standards

Certifications: UL 3323, CSA Certified, RoHS Compliant, CE Marked

Standards: UL 3323, IEC 60245-4

### Typical Applications

Robotic heating systems • Moving machinery heating • Flexible heating elements • Medical device heating

### Ordering Information

Minimum Order: 150 ft | Packaging: 150 ft Reels | Lead Time: 7-10 business days

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