# SRK ML 150°C-200°C 600V

Flexible Silicone Rubber Kevlar (Aramid Fiber) Braid, Temp Rating 150°C for #18AWG - #6AWG, and Temp Rating 200°C for #4AWG - 750kcmil

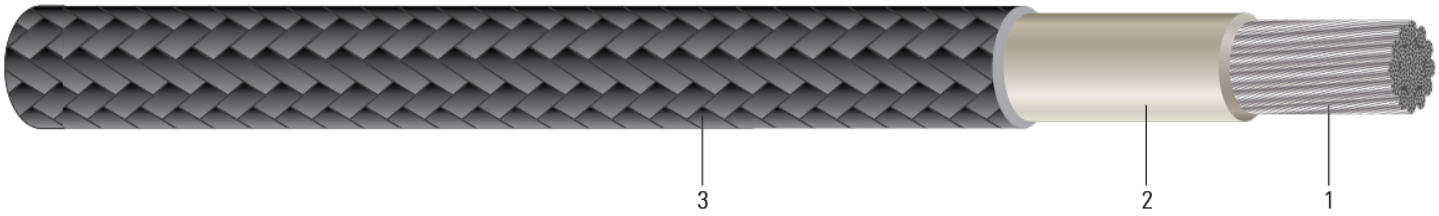


Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

1. **Conductor:** Stranded tinned, annealed copper per ASTM B33
2. **Insulation:** Silicone Rubber
3. **Jacket:** A Kevlar Aramid Fiber braid jacket is applied over the insulation, then treated with a high temperature lacquer finish

## APPLICATIONS AND FEATURES:

Used for leads to motors, transformers or other electrical equipment, also in equipment where hazardous, and/or high temperature, conditions exist requiring flexible heat resistant conductors at 600 volts. Excellent electrical properties, flexible, good chemical resistance, contains no chlorine or other halogens, and fungus resistant. Colors available upon request.

## SPECIFICATIONS:

- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- UL AWM Appliance wire approvals as listed in Table 1
- RoHS-3 Complies with European Directive 2015/863

### Table 1 – Weights and Measurements

| Stock Number | Cond. Size | Cond. Strands | Insul. Thickness | Braid | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|---|---|---|---|---|---|---|---|---|
| | AWG/Kcmil | strand | mil | mil | inch | lb/1000ft | °C | Style/Type |
| C01293 | 12 | 65 | 45 | 25 | 0.240 | 40 | 150 | 3410 |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
Dimensions and weights for other cable configurations are available upon request.
18 - 6 AWG 200°C available with appropriate conductor stranding.
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

### Table 2 – Weights and Measurements (Metric)

| Stock Number | Cond. Size | Cond. Strands | Insul. Thickness | Braid | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|---|---|---|---|---|---|---|---|---|
| | AWG/Kcmil | strand | mm | mm | mm | kg/km | °C | Style/Type |
| C01293 | 12 | 65 | 1.14 | 0.64 | 6.10 | 60 | 150 | 3410 |


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