

# TEW Hook-Up Wire

## 105°C 600V



### APPLICATION:

TEW wire is used for machine tool and appliance wire applications at temperature from -25°C to +105°C.

### CONDUCTORS:

- Soft drawn bare copper conductor per ASTM B3, B8

### INSULATION:

- Polyvinyl chloride (PVC) insulation, which is resistant to acids, alkali, grease, chemicals, abrasion and moisture

### STANDARDS:

- CSA 22.2 No. 127
- UL 758, 1063
- CSA FT1 flame test
- UL VW-1 flame test
- CSA 105°C AWM/TEW

| Part Number    | Conductor Size | No. of Strands | Insulation Thickness |      | Overall Diameter |       | Net Weight |
|----------------|----------------|----------------|----------------------|------|------------------|-------|------------|
|                | AWG/kcmil      |                | inches               | mm   | inches           | mm    | lbs/km     |
| 16-7BSTRTEW105 | 16             | 7              | 0.030                | 0.76 | 0.120            | 3.10  | 46         |
| 14-7BSTRTEW105 | 14             | 7              | 0.030                | 0.76 | 0.140            | 3.60  | 66         |
| 12-7BSTRTEW105 | 12             | 7              | 0.030                | 0.76 | 0.160            | 4.10  | 95         |
| 10-7BSTRTEW105 | 10             | 7              | 0.030                | 0.76 | 0.180            | 4.60  | 138        |
| 8-7BSTRTEW105  | 8              | 7              | 0.045                | 1.14 | 0.240            | 6.10  | 230        |
| 6-7BSTRTEW105  | 6              | 7              | 0.060                | 1.52 | 0.320            | 8.10  | 354        |
| 4-7BSTRTEW105  | 4              | 7              | 0.060                | 1.52 | 0.380            | 9.70  | 528        |
| 2-7BSTRTEW105  | 2              | 7              | 0.060                | 1.52 | 0.420            | 10.70 | 791        |

All values are nominal and subject to correction.

