

HIGH TEMPERATURE

TGGT

Appliance and Industrial Lead Wire
Features Excellent Non-Fray Properties
600 Volts, 250° C, #20 AWG - #4/0 AWG



DESCRIPTION

Conductor

Flexible stranded nickel plated, annealed copper.

Sizes

#20 AWG - #4/0 AWG.

Insulation

PTFE Teflon® tapes covered by wrapped fiberglass yarns. A fiberglass braid jacket is applied over the insulation, then treated with a high-temp saturant. Natural color is tan. Other colors available on request.

APPLICATIONS

Used for internal wiring of commercial, industrial, and household ovens as well as cooking equipment. Suited for severe hot spot locations in industrial processing.

APPROVALS

UL Style as listed. CSA AWM Class I - Group A/B.

| PART NUMBER | AWG | STRANDING | INSULATION THICK. | SERVE | BRAID THICK. | NOMINAL O.D. | AMPS | WEIGHT LBS/K FT | UL STYLE | TEMP RATING |
|-------------|-----|-----------|-------------------|-------|--------------|--------------|------|-----------------|----------|-------------|
| 08-0489 | 20 | 10/.0100 | 0.011 | .008 | .005 | 0.092 | 16 | 10 | 5214 | 250°C |
| 08-0491 | 18 | 16/.0100 | 0.011 | .008 | .005 | 0.102 | 23 | 13 | 5214 | 250°C |
| 08-0493 | 16 | 26/.0100 | 0.013 | .008 | .005 | 0.115 | 29 | 17 | 5214 | 250°C |
| 08-0495 | 14 | 41/.0100 | 0.013 | .008 | .005 | 0.130 | 40 | 23 | 5214 | 250°C |
| 08-0497 | 12 | 65/.0100 | 0.013 | .008 | .005 | 0.150 | 55 | 32 | 5214 | 250°C |
| 08-0499 | 10 | 105/.0100 | 0.013 | .008 | .005 | 0.175 | 75 | 48 | 5214 | 250°C |
| 08-0501 | 8 | 133/.0111 | 0.013 | .008 | .005 | 0.235 | 95 | 72 | 5214 | 250°C |
| 08-0503 | 6 | 133/.0142 | 0.016 | .008 | .006 | 0.310 | 135 | 120 | 5214 | 250°C |
| 08-0505 | 4 | 133/.0177 | 0.016 | .008 | .006 | 0.365 | 175 | 175 | 5214 | 250°C |
| 08-0507 | 2 | 133/.0223 | 0.016 | .008 | .006 | 0.435 | 230 | 270 | 5214 | 250°C |
| 08-0509 | 1 | 259/.0177 | 0.020 | .015 | .017 | 0.485 | 290 | 340 | 5251 | 250°C |
| 08-0511 | 1/0 | 259/.0202 | 0.020 | .015 | .017 | 0.535 | 350 | 415 | 5251 | 250°C |
| 08-0513 | 2/0 | 259/.0229 | 0.020 | .015 | .017 | 0.585 | 410 | 510 | 5251 | 250°C |
| 08-0515 | 3/0 | 259/.0255 | 0.020 | .015 | .017 | 0.645 | 480 | 630 | 5251 | 250°C |
| 08-0517 | 4/0 | 259/.0286 | 0.020 | .015 | .017 | 0.710 | 560 | 780 | 5251 | 250°C |

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.

Teflon® is a registered trademark of DuPont.