

250C/600V

TGKT

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

250°C - 600 Volts
RoHS Compliant

CONSTRUCTION

Conductors

24 AWG - 4/0 AWG
Stranded or solid nickel-plated copper
(Other conductor materials available)

Insulating System

PTFE Tape with glass serve

Outer Covering

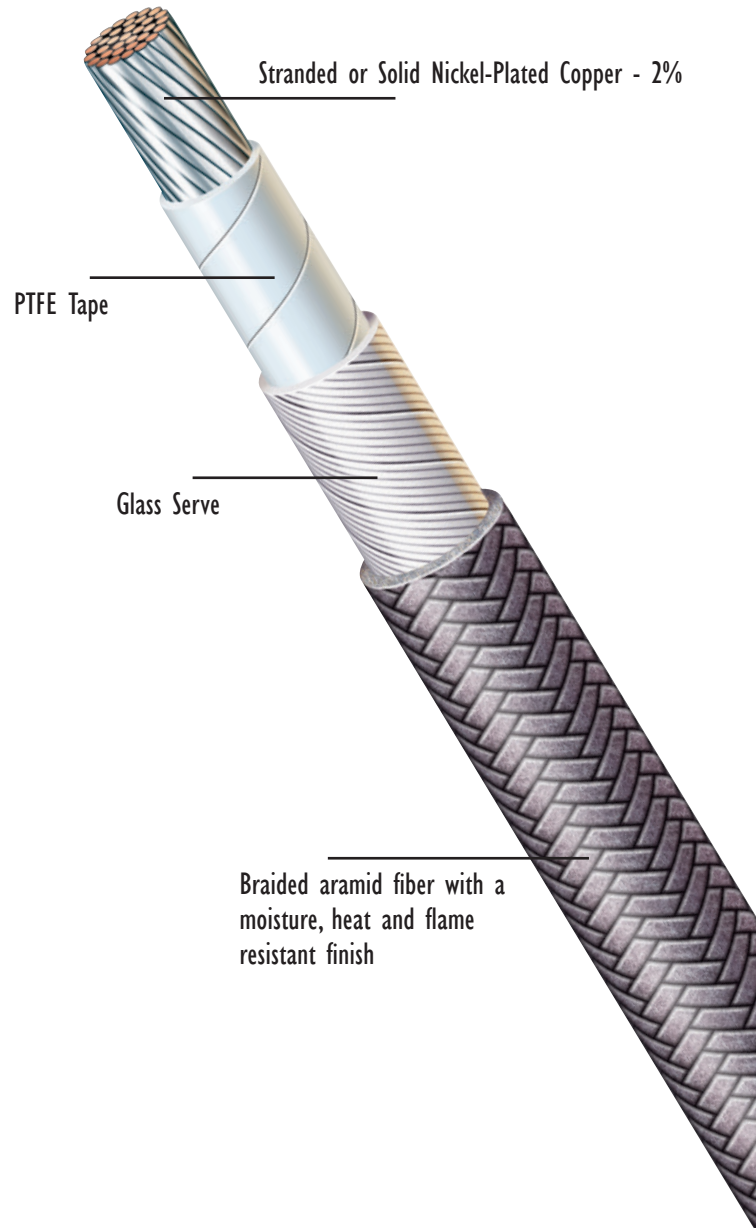
Braided aramid fiber with a moisture, heat and flame resistant finish

Standard Color Coding

Black

CHARACTERISTICS

- The braided aramid fiber provides **superior** cut-through abrasion resistance
- Not recommended for outdoor use



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SPECIFICATIONS

TGKT HIGH-TEMPERATURE LEAD WIRE

TGKT 250C/600V

| Part No. | Awg. Size | # Strands | Outer Dia. inches | Outer Dia. mm | Wgt. (lbs/Mft) | Wgt (kg/km) | Min. Bend Radius (in) | UL | CSA |
|-----------|-----------|-----------|-------------------|---------------|----------------|-------------|-----------------------|-----|-----|
| AJT18P019 | 18 | 19 | 0.112 | 2.84 | 12 | 18.47 | 0.90 | N/A | N/A |
| AJT16P026 | 16 | 26 | 0.125 | 3.18 | 17 | 24.78 | 1.00 | N/A | N/A |
| AJT14P041 | 14 | 41 | 0.138 | 3.51 | 23 | 33.62 | 1.10 | N/A | N/A |
| AJT12P065 | 12 | 65 | 0.156 | 3.96 | 32 | 47.77 | 1.25 | N/A | N/A |
| AJT10P105 | 10 | 105 | 0.181 | 4.60 | 47 | 69.66 | 1.45 | N/A | N/A |
| AJT08P133 | 8 | 133 | 0.229 | 5.82 | 70 | 104.82 | 1.83 | N/A | N/A |
| AJT06P133 | 6 | 133 | 0.294 | 7.47 | 114 | 169.96 | 2.35 | N/A | N/A |
| AJT04P133 | 4 | 133 | 0.374 | 9.50 | 183 | 272.20 | 2.99 | N/A | N/A |
| AJT02P133 | 2 | 133 | 0.443 | 11.25 | 272 | 404.95 | 3.54 | N/A | N/A |

Standard conductor: Nickel Plated Copper - 2%
Consult factory for alternative conductor and stranding options.

All dimensions listed above are nominal
Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire & Cable is not responsible for any claim traceable to such error.

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Radix Wire & Cable
26000 Lakeland Boulevard, Euclid, OH 44132
Tel: 216 731-9191 • Fax: 216 731-7082
www.radix-wire.com