

PTFE - Type 1199 (AWM)

Teflon® High Temperature Lead Wire

UL: 200°C, 600V

CSA: 200°C, 600V, AWM I A/B



| IEWC Part Number | AWG | Stranding | Nominal Insulation Thickness | | Nominal O.D. | | Approx. Weight | |
|------------------|-----|-----------|------------------------------|-----|--------------|-----|----------------|-------|
| | | | in | mm | in | mm | lbs/1k ft | kg/km |
| 1199/30 | 30 | 7/38 | 0.020 | 0.5 | 0.055 | 1.4 | 3 | 4 |
| 1199/28 | 28 | 7/36 | 0.020 | 0.5 | 0.058 | 1.5 | 3 | 4 |
| | | 19/40 | 0.020 | 0.5 | 0.055 | 1.4 | 3 | 4 |
| 1199/26 | 26 | 7/34 | 0.020 | 0.5 | 0.063 | 1.6 | 4 | 5 |
| | | 19/38 | 0.020 | 0.5 | 0.063 | 1.6 | 4 | 5 |
| 1199/24 | 24 | 7/34 | 0.020 | 0.5 | 0.063 | 1.6 | 4 | 5 |
| | | 19/36 | 0.020 | 0.5 | 0.068 | 1.7 | 4 | 7 |
| 1199/22 | 22 | 7/34 | 0.020 | 0.5 | 0.063 | 1.6 | 4 | 5 |
| | | 19/34 | 0.020 | 0.5 | 0.074 | 1.9 | 6 | 9 |
| 1199/20 | 20 | 7/34 | 0.020 | 0.5 | 0.063 | 1.6 | 4 | 5 |
| | | 19/32 | 0.020 | 0.5 | 0.083 | 2.1 | 8 | 12 |
| 1199/18 | 18 | 7/34 | 0.020 | 0.5 | 0.063 | 1.6 | 4 | 5 |
| | | 19/30 | 0.020 | 0.5 | 0.093 | 2.4 | 11 | 16 |
| 1199/16 | 16 | 19/29 | 0.020 | 0.5 | 0.099 | 2.5 | 13 | 19 |
| | | 19/.0117 | 0.020 | 0.5 | 0.102 | 2.6 | 13 | 20 |
| 1199/14 | 14 | 19/27 | 0.020 | 0.5 | 0.111 | 2.8 | 18 | 26 |
| | | 19/.0147 | 0.020 | 0.5 | 0.115 | 2.9 | 19 | 28 |
| 1199/12 | 12 | 19/25 | 0.020 | 0.5 | 0.130 | 3.3 | 26 | 39 |
| | | 19/.0186 | 0.020 | 0.5 | 0.134 | 3.4 | 28 | 42 |
| 1199/10 | 10 | 37/26 | 0.020 | 0.5 | 0.154 | 3.9 | 38 | 56 |
| | | 37/.0167 | 0.020 | 0.5 | 0.159 | 4.0 | 42 | 62 |
| 1199/08 | 8 | 133/29 | 0.030 | 0.8 | 0.230 | 5.8 | 77 | 114 |

Teflon is a registered trademark of DuPont Corporation

Notes

- Soft-annealed, silver-plated copper conductor
- Polytetrafluoroethylene (PTFE) insulation
- A variety of insulation colors available

Available Certifications

UL: 1198
CSA: FT1

Applications

For use in electronic and appliance applications. Rated for continuous use up to 200°C.