

FEP - Type 1331 (AWM)

Teflon® Hook-up Wire

UL: 150°C, 80°C Oil, 600V

CSA: 150°C, 60°C Oil, 600V, AWM I A/B, FT1



| IEWC Part Number | AWG | Stranding | Nominal Insulation Thickness | | Nominal O.D. | | Approx. Weight | |
|------------------|-----|-----------|------------------------------|-----|--------------|------|----------------|-------|
| | | | in | mm | in | mm | lbs/1k ft | kg/km |
| 1331/30 | 30 | 7/38 | 0.020 | 0.5 | 0.052 | 1.3 | 1 | 1 |
| 1331/28 | 28 | 7/36 | 0.020 | 0.5 | 0.055 | 1.4 | 1 | 1 |
| | | 19/40 | 0.020 | 0.5 | 0.055 | 1.4 | 1 | 1 |
| 1331/26 | 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 |
| 1331/24 | 24 | 7/32 | 0.020 | 0.5 | 0.067 | 1.7 | 4 | 3 |
| | | 19/36 | 0.020 | 0.5 | 0.067 | 1.7 | 4 | 7 |
| 1331/22 | 22 | 7/30 | 0.020 | 0.5 | 0.074 | 1.9 | 6 | 8 |
| | | 19/34 | 0.020 | 0.5 | 0.074 | 1.9 | 6 | 3 |
| 1331/20 | 20 | 7/28 | 0.020 | 0.5 | 0.081 | 2.1 | 8 | 11 |
| | | 19/32 | 0.020 | 0.5 | 0.081 | 2.1 | 8 | 12 |
| 1331/18 | 18 | 7/26 | 0.020 | 0.5 | 0.091 | 2.3 | 10 | 15 |
| | | 19/30 | 0.020 | 0.5 | 0.091 | 2.3 | 11 | 16 |
| 1331/16 | 16 | 26/30 | 0.020 | 0.5 | 0.097 | 2.5 | 13 | 19 |
| 1331/14 | 14 | 19/27 | 0.020 | 0.5 | 0.111 | 2.8 | 18 | 27 |
| | | 41/30 | 0.020 | 0.5 | 0.109 | 2.8 | 20 | 30 |
| 1331/12 | 12 | 19/25 | 0.020 | 0.5 | 0.132 | 3.4 | 27 | 40 |
| | | 37/.0133 | 0.020 | 0.5 | 0.133 | 3.4 | 29 | 43 |
| 1331/10 | 10 | 37/.0167 | 0.020 | 0.5 | 0.158 | 4.0 | 41 | 61 |
| 1331/08 | 8 | 19/.0295 | 0.030 | 0.8 | 0.201 | 5.1 | 66 | 98 |
| | | 133/29 | 0.030 | 0.8 | 0.230 | 5.8 | 73 | 108 |
| 1331/06 | 6 | 19/.0372 | 0.030 | 0.8 | 0.241 | 6.1 | 100 | 149 |
| | | 133/27 | 0.030 | 0.8 | 0.273 | 6.9 | 111 | 165 |
| 1331/04 | 4 | 133/25 | 0.030 | 0.8 | 0.325 | 8.3 | 166 | 247 |
| 1331/02 | 2 | 133/23 | 0.030 | 0.8 | 0.395 | 10.0 | 237 | 353 |
| 1331/01 | 1 | 259/25 | 0.045 | 1.1 | 0.462 | 11.7 | 319 | 475 |
| 1331/1/0 | 1/0 | 259/24 | 0.045 | 1.1 | 0.500 | 12.7 | 340 | 506 |
| 1331/2/0 | 2/0 | 259/23 | 0.045 | 1.1 | 0.555 | 14.1 | 477 | 710 |
| 1331/4/0 | 4/0 | 259/21 | 0.045 | 1.1 | 0.676 | 17.2 | 736 | 1095 |

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Notes

- Soft-annealed, tinned copper conductor
- Fluorinated ethylene polypropylene (FEP) insulation
- A variety of insulation colors available

Alternative Constructions

- Solid conductor
- Soft-annealed, silver-plated copper conductor

Applications

For use in electronic and appliance applications. Rated for continuous use up to 80°C in oil and 150°C dry.