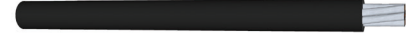


Irradiated XLPE (Flexrad® 125, Exar® 150) - Type 3265 (AWM)

Appliance Wire

UL: 125°C, 150V, VW-1

CSA: 125°C, 150V, AWM I A



| IEWC Part Number | AWG | Stranding | Nominal Insulation Thickness | | Nominal O.D. | | Approx. Weight | |
|------------------|-----|-----------|------------------------------|-----|--------------|-----|----------------|-------|
| | | | in | mm | in | mm | lbs/1k ft | kg/km |
| 3265/30 | 30 | 7/38 | 0.011 | 0.3 | 0.032 | 0.8 | 1 | 2 |
| 3265/28 | 28 | 7/36 | 0.011 | 0.3 | 0.036 | 0.9 | 1 | 2 |
| 3265/26 | 26 | 7/34 | 0.011 | 0.3 | 0.040 | 1.0 | 1 | 2 |
| | | 19/38 | 0.011 | 0.3 | 0.040 | 1.0 | 2 | 3 |
| 3265/24 | 24 | 7/32 | 0.011 | 0.3 | 0.045 | 1.1 | 2 | 3 |
| | | 19/36 | 0.011 | 0.3 | 0.045 | 1.1 | 2 | 3 |
| 3265/22 | 22 | 7/30 | 0.011 | 0.3 | 0.051 | 1.3 | 3 | 4 |
| | | 19/34 | 0.011 | 0.3 | 0.052 | 1.3 | 3 | 4 |
| 3265/20 | 20 | 7/28 | 0.011 | 0.3 | 0.059 | 1.5 | 4 | 6 |
| | | 19/32 | 0.011 | 0.3 | 0.060 | 1.5 | 5 | 7 |
| 3265/18 | 18 | 7/.0152 | 0.011 | 0.3 | 0.066 | 1.7 | 6 | 9 |
| | | 16/30 | 0.011 | 0.3 | 0.066 | 1.7 | 6 | 9 |
| | | 19/30 | 0.011 | 0.3 | 0.070 | 1.8 | 6 | 9 |
| 3265/16 | 16 | 26/30 | 0.011 | 0.3 | 0.078 | 2.0 | 9 | 14 |

Flexrad is a registered trademark of Judd Wire
Exar is a registered trademark of Champlain Cable

Notes

- Soft-annealed, tinned copper conductor
- Irradiated cross-linked polyethylene (XLPE) insulation
- RoHS Compliant
- A variety of insulation colors available

Alternative Constructions

- Topcoat conductor
- Overcoat conductor

Available Certifications

MIL-W-16878/14
IEEE 383

Applications

For use in electric motor & generator, electronic, heating & cooling, switchgear and appliance applications. Rated for continuous use from -65°C up to 125°C.