

Irradiated XLPE (Flexrad® 125, Exar® 400) - Type 3266 (AWM)

Appliance Wire

UL: 125°C, 300V, VW-1

CSA: 125°C, 300V, 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
3266/26	26	Solid	0.016	0.4	0.050	1.3	2	3
		7/34	0.016	0.4	0.051	1.3	2	3
		19/38	0.016	0.4	0.052	1.3	2	3
3266/24	24	Solid	0.016	0.4	0.054	1.4	2	3
		7/32	0.016	0.4	0.056	1.4	2	3
		19/36	0.016	0.4	0.057	1.4	2	3
3266/22	22	Solid	0.016	0.4	0.059	1.5	3	4
		7/30	0.016	0.4	0.062	1.6	4	5
		19/34	0.016	0.4	0.064	1.6	4	5
3266/20	20	Solid	0.016	0.4	0.066	1.7	5	8
		7/28	0.016	0.4	0.070	1.8	5	8
		19/32	0.016	0.4	0.072	1.8	5	8
3266/18	18	Solid	0.016	0.4	0.074	1.9	7	10
		7/26	0.016	0.4	0.080	2.0	7	10
		16/30	0.016	0.4	0.080	2.0	7	10
		19/30	0.016	0.4	0.082	2.1	7	10
3266/16	16	19/.0117	0.016	0.4	0.089	2.3	10	16
		26/30	0.016	0.4	0.092	2.3	10	16
3266/14	14	19/.0147	0.016	0.4	0.106	2.7	16	23
		41/30	0.016	0.4	0.107	2.7	16	23
3266/12	12	19/.0185	0.016	0.4	0.127	3.2	24	35
		65/30	0.016	0.4	0.127	3.2	24	35
3266/10	10	37/.0167	0.016	0.4	0.151	3.8	38	56
		105/30	0.016	0.4	0.154	3.9	38	56

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

CSA: CL1252
MIL-W-16878F/15
LOCA Class 1E
ICEA 40 years at 90°C and 200 megarads
IEEE 383
Meets 10 CFR 50 Appendix B Quality Assurance for Nuclear Power Plants

Applications

For use in electric motor & generator, power plant, switchgear, appliance and underground applications. Rated for continuous use up to 125°C.