

Irradiated XLPE (Exar® SFX, Flexrad® 150) - Type 3289 (AWM)

Appliance Wire

UL: 150°C, 600V

CSA: 150°C, 600V, AWM I A/B, FT2



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	lbs/1k ft
3289/30	30	19/42	0.030	0.8	0.076	1.9	4	6
3289/28	28	19/40	0.030	0.8	0.082	2.1	4	6
3289/24	24	19/36	0.030	0.8	0.093	2.4	5	7
3289/22	22	7/30	0.030	0.8	0.095	2.4	5	7
		19/34	0.030	0.8	0.094	2.4	6	9
3289/20	20	7/28	0.030	0.8	0.103	2.6	7	10
		10/30	0.030	0.8	0.100	2.5	7	11
3289/18	18	16/30	0.030	0.8	0.105	2.7	9	13
3289/16	16	26/30	0.030	0.8	0.122	3.1	13	19
3289/14	14	41/30	0.030	0.8	0.136	3.5	18	27
3289/12	12	65/30	0.030	0.8	0.150	3.8	27	39
3289/10	10	65/28	0.030	0.8	0.172	4.4	40	59
		105/30	0.030	0.8	0.184	4.7	43	64
3289/08	8	84/27	0.045	1.1	0.238	6.0	68	101
		168/30	0.047	1.2	0.243	6.2	75	112
3289/06	6	84/25	0.060	1.5	0.305	7.7	109	162
3289/04	4	133/25	0.060	1.5	0.385	9.8	166	247
3289/02	2	259/26	0.060	1.5	0.445	11.3	250	372
3289/01	1	259/25	0.060	1.5	0.492	12.5	328	487
3289/1/0	1/0	259/24	0.080	2.0	0.588	14.9	404	601
3289/2/0	2/0	259/23	0.080	2.0	0.629	16.0	500	744
3289/3/0	3/0	259/22	0.080	2.0	0.684	17.4	619	921
3289/4/0	4/0	259/21	0.080	2.0	0.750	19.1	768	1142

Exar is a registered trademark of Champlain Cable

Flexrad is a registered trademark of Judd Wire

Notes

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

Alternative Constructions

- Temperature rating down to -70°C
- Non-irradiated cross-linked polyethylene (XLPE) insulation

Available Certifications

CSA: CL1503

Applications

For use in electric motor & generator, electronic, lighting, switchgear and appliance applications. Rated for continuous use up to 150°C.