

Irradiated XLPO (EXRAD®) Battery Cable

Automotive Battery Cable

SAE: -70°C to 150°C



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹
			in	mm	in	mm	lbs/1k ft	kg/km	
EXRAD*FX*10	10	105/30	0.021	0.5	0.156	4.0	38	56	80
EXRAD*FX*08	8	133/29	0.030	0.8	0.224	5.7	62	92	106
EXRAD*FX*06	6	133/27	0.030	0.8	0.252	6.4	94	140	155
EXRAD*FX*04	4	133/25	0.030	0.8	0.302	7.7	146	217	190
EXRAD*FX*02	2	665/30	0.034	0.9	0.393	10.0	235	350	255
EXRAD*FX*01	1	779/30	0.050	1.3	0.440	11.2	275	409	293
EXRAD*FX*1/0	1/0	1007/30	0.050	1.3	0.490	12.5	349	519	339
EXRAD*FX*2/0	2/0	1254/30	0.055	1.4	0.548	13.9	441	656	390
EXRAD*FX*3/0	3/0	1568/30	0.055	1.4	0.640	16.3	515	766	451
EXRAD*FX*4/0	4/0	2107/30	0.055	1.4	0.712	18.1	756	1,125	529

Exrad is a registered trademark of Champlain Cable Corp.

⁰¹ Ampacities are for general use of 150°C conductor with ambient temperature @ 40°C.

Notes

- Soft-annealed, bare copper conductor
- Irradiated cross-linked polyolefin (XLPO) insulation
- Standard insulation color: orange

Alternative Constructions

- Shielded constructions

Available Certifications

SAE: J1127
RoHS Compliant

Applications

For use in automotive, grounding, lighting, tool and appliance applications. Rated for continuous use from -70°C up to 150°C.