

XLPO - Type SGX

Automotive Starter, Ground or Battery Cable

SAE: -40°C to 125°C, 60V, J1127



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
SGX06	6	37/.0266	0.065	1.7	0.294	7.5	100	149
		49/.0232	0.065	1.7	0.315	8.0	105	156
		133/27	0.060	1.5	0.315	8.0	111	165
		266/.0098	0.065	1.7	0.325	8.3	108	161
SGX04	4	61/.0249	0.065	1.7	0.340	8.6	146	217
		133/25	0.065	1.7	0.374	9.5	167	249
SGX02	2	127/23	0.065	1.7	0.435	11.0	244	363
		133/.0218	0.065	1.7	0.440	11.2	258	384
SGX01	1	133/22	0.065	1.7	0.480	12.2	322	479
		259/25	0.065	1.7	0.460	11.7	307	457
SGX1/0	1/0	133/.0275	0.065	1.7	0.535	13.6	431	641
		1026/30	0.065	1.7	0.523	13.3	369	549
SGX2/0	2/0	133/.0309	0.065	1.7	0.585	14.9	499	743
		1254/30	0.065	1.7	0.578	14.7	461	686
		1330/30	0.065	1.7	0.577	14.7	499	743
SGX3/0	3/0	1615/30	0.078	2.0	0.654	16.6	589	877
		1672/30	0.078	2.0	0.670	17.0	603	897
SGX4/0	4/0	2014/30	0.078	2.0	0.706	17.9	766	1140
		2052/30	0.078	2.0	0.714	18.1	746	1110
		2109/30	0.078	2.0	0.732	18.6	779	1159

Notes

- Soft-annealed, bare copper conductor
- Chemically cross-linked polyolefin (XLPO) insulation
- RoHS Compliant
- Standard insulation colors: black and red

Alternative Constructions

- Soft-annealed, tinned copper conductor
- Chemically cross-linked polyethylene (XLPE) insulation

Available Certifications

SAE: J1654
 Ford: ESB-M1L85-A, ESF-M1L92-A
 Chrysler: MS-5919
 Delphi: ESM-3024

Applications

For use in automotive, grounding, lighting, tool and appliance applications. Rated for continuous use from -40°C up to 125°C.