

# XLPE - Type SXL

Automotive Primary Wire

SAE: -40°C to 125°C, 60V, J1128



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
<b>SXL20</b>	20	7/28	0.029	0.7	0.096	2.4	7	10
<b>SXL18</b>	18	16/30	0.030	0.8	0.110	2.8	9	13
<b>SXL16</b>	16	19/29	0.032	0.8	0.120	3.0	12	18
<b>SXL14</b>	14	19/27	0.035	0.9	0.139	3.5	18	27
<b>SXL12</b>	12	19/25	0.037	0.9	0.162	4.1	27	40
<b>SXL10</b>	10	19/23	0.041	1.0	0.192	4.9	41	61
<b>SXL08</b>	8	19/21	0.043	1.1	0.231	5.9	63	94

## Notes

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

## Alternative Constructions

- Soft-annealed, tinned copper conductor

## Available Certifications

SAE: J2549  
Ford: ESB-M1L86-A, ESB-M1L85-A  
Chrysler: MS-5919  
Delphi: ESM-3023

## Applications

For use in automotive applications. Rated for continuous use from -40°C up to 125°C.