

XLPE - Type GXL

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
GXL20	20	7/28	0.023	0.6	0.084	2.1	7	10
GXL18	18	16/30	0.023	0.6	0.094	2.4	8	12
GXL16	16	19/29	0.023	0.6	0.106	2.7	11	16
GXL14	14	19/27	0.023	0.6	0.117	3.0	16	24
GXL12	12	19/25	0.026	0.7	0.143	3.6	24	36
GXL10	10	19/23	0.031	0.8	0.175	4.4	38	57
GXL08	8	19/21	0.037	0.9	0.218	5.5	68	101

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-B
Chrysler: MS-8900
Delphi: M-3070

Applications

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