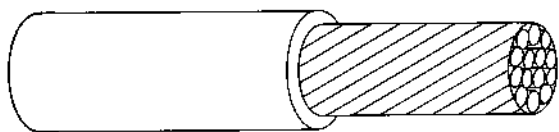


Type GXL SAE J1128 Thin Wall



Applications

For general circuit wiring where resistance to oxidation at higher temperatures is necessary. Use where heat and flame resistance is a stringent requirement, such as in the engine compartment of vehicles.

Specifications

- CONDUCTOR: Bare copper
- INSULATION: Cross-linked Polyethylene (XLP)
- STANDARDS: SAE J1128; Ford (ESB-M1L85-A); Chrysler (MS-8900)
- TEMPERATURE: -40°C to 125°C
- NOMINAL VOLTAGE: 60 V DC (25 V AC) or less

* Alternate construction 19x31. All part numbers require color code designation.

1. Available on reels or in a drumpack. 2. Striped and solid colors available with custom printing and/or numbering. 3. Available cut and stripped to length, ready for termination. 4. Tinned copper conductors available, special order. UL version also available.

Part No.	SAE Wire Size mm ²	Conductor AWG	No. of Strands	Wall Thickness Min. (mm)	Wall Thickness Min. (in.)	Nom. O.D. (mm)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
6GXL-2001-XX	0.5	20	7x28	0.5842	0.023	2.18	0.086	6.1
6GXL-1801-XX	0.8	18	16x30*	0.5842	0.023	2.34	0.092	7.9
6GXL-1601-XX	1	16	19x29	0.5842	0.023	2.62	0.103	10.5
6GXL-1401-XX	2	14	19x27	0.5842	0.023	2.97	0.117	15.9
6GXL-1201-XX	3	12	19x25	0.6604	0.026	3.61	0.142	24.2
6GXL-1001-XX	5	10	19x23	0.7874	0.031	4.55	0.179	37.8
6GXL-0801-XX	8	8	19x21	0.9398	0.037	5.49	0.216	68

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Automotive Circuit Size Primary Wire Color Code

Number	Color	Letter	Color	Examples
1	Brown	M	Maroon	For white with black stripe – 90
2	Red	P	Pink	For green with yellow stripe - 54
3	Orange	S	Silver	For white with a black and red stripe - 902
4	Yellow	T	Tan	
5	Green			
6	Blue	D	Dark	For white and black twisted conductor 9/0
7	Violet/Purple	L	Light	For white, black, and red twisted conductors 9/0/2
8	Gray			
9	White			(D6=Dark Blue)

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