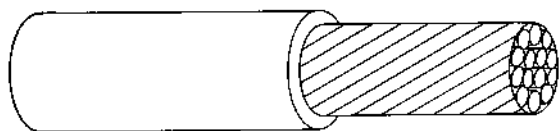


Type SXL SAE J1128



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-5919)
- TEMPERATURE: -40°C to 125°C
- NOMINAL VOLTAGE: 60 V DC (25 V AC) or less

All part numbers require color code designation. See Color Code chart at the end of this section. 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. For 6 AWG through 4/0 see SGX SAE J1127 (near the end of this section). 5. Tinned copper conductors available, special order.

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.
6SXL-2001-XX	0.5	20	7x26	0.762	0.030	2.44	0.096	7
6SXL-1801-XX	0.8	18	19x30	0.762	0.030	2.59	0.102	9.3
6SXL-1601-XX	1	16	19x29	0.812	0.032	3.00	0.119	12.4
6SXL-1401-XX	2	14	19x27	0.889	0.035	3.48	0.139	18.9
6SXL-1201-XX	3	12	19x25	0.939	0.037	4.06	0.163	27.4
6SXL-1001-XX	5	10	19x23	1.040	0.041	4.85	0.193	41.4
6SXL-0801-XX	8	8	19x21	1.090	0.043	5.94	0.234	61.2

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Insulation Color Code Chart

0.....black
1.....brown
2.....red
3.....orange
4.....yellow
5.....green
6.....blue
7.....violet/purple
8.....gray
9.....white
P.....pink
T.....tan
D.....dark (i.e. D6=dark blue)
L.....light (i.e. L6=light blue)

For white with black stripe - 90
For green with yellow stripe - 54
For white with a black and red stripe - 902
For white and black twisted conductor - 9/0
For white, black and red twisted conductors - 9/0/2

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