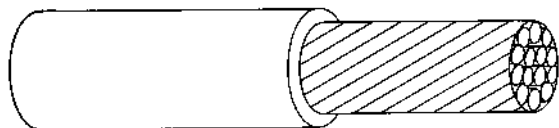


Type TXL SAE J1128 Extra Thin Wall



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
- 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. For use in automotive applications where reduced diameter and weight is required. 2. Available on reels or in a drumpack. 3. Striped and solid colors available with custom printing and/or numbering. 4. Available cut and stripped to length, ready for termination. 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.
6TXL-2201-XX	0.35	22	7x30	0.4064	0.016	1.70	0.062	3.8
6TXL-2001-XX	0.5	20	7x28	0.4064	0.016	1.90	0.070	5.1
6TXL-1801-XX	0.8	18	19x30*	0.4064	0.016	2.20	0.078	6.9
6TXL-1601-XX	1	16	19x29	0.4064	0.016	2.40	0.089	9.2
6TXL-1401-XX	2	14	19x27	0.4064	0.016	2.70	0.102	14.4
6TXL-1201-XX	3	12	19x25	0.4572	0.018	3.30	0.127	22.8
6TXL-1001-XX	5	10	19x23	0.508	0.020	4.00	0.155	34.8
6TXL-0801-XX	8	8	19x0.0295	0.5588	0.020	4.90	0.191	52.1

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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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