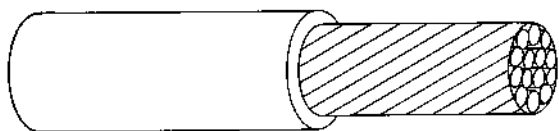


Type TWP SAE J1128 Thin Wall



Applications

Used as general circuit wiring in the body and for lamps.

Specifications

- CONDUCTOR: Bare copper
- INSULATION: Polyvinyl Chloride (PVC)
- STANDARDS: SAE J1128; Ford (ESB-M1L120-A); Chrysler (MS-7889)
- TEMPERATURE: -40°C to 80°C
- NOMINAL VOLTAGE: 60 V DC (25 V AC) or less

* Alternate construction 16x.0098. 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 or solid colors available with custom printing and/or numbering. 4. Available cut and stripped to length, ready for termination. 5. Tinned copper conductors also 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.
6TWP-2201-XX	0.35	22	7x30	0.406	0.016	1.57	0.062	3.3
6TWP-2001-XX	0.5	20	7x28	0.406	0.016	1.78	0.070	4.9
6TWP-1801-XX	0.8	18	16x30*	0.406	0.016	1.98	0.078	6.7
6TWP-1601-XX	1	16	19x29	0.406	0.016	2.26	0.089	9
6TWP-1401-XX	2	14	19x27	0.406	0.016	2.62	0.103	14.1
6TWP-1201-XX	3	12	19x25	0.4572	0.018	3.20	0.126	21.6
6TWP-1001-XX	5	10	19x23	0.508	0.020	3.94	0.155	33.8

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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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