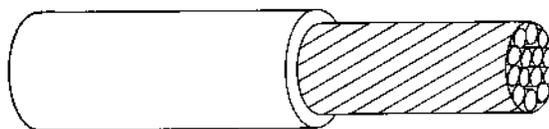


1180 (0.013 in. Wall, 300 V)



Product Description

TFE

Stranded and solid conductor

UL AWM

Applications

Internal wiring of electrical and electronic equipment.

Specifications

- CONDUCTOR: Silver-coated copper
- INSULATION: TFE (Teflon)
- STANDARDS: UL recognized AWM Styles 1180/1164 per UL 758 requirements
- TEMPERATURE: UL 1180 200°C, UL 1164 150°C
- VOLTAGE: 300 V

All part numbers require color code designation. If conductor coating differs from standard part number add identifier after stranding (i.e., UL 1180-14/19 blue with white stripe = 1180-14/19-69). Diameters and weights may vary among manufacturers. UL Style 1180 and MIL-W-16878/5 (superseded by NEMA HP3) are interchangeable for 18 AWG and smaller. Multi-piece spools are standard.

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Part No.	Conductor AWG	Stranding No. x AWG	Conductor Nom. Dia.	Wire O.D.	Approx. Wt. lb./1,000 ft.
1180-24/7-XX	24	7x32	0.024	0.053	3.1
1180-24/19-XX	24	19x36	0.024	0.053	3.1
1180-22/1-XX	22	Solid	0.025	0.054	3.7
1180-22/7-XX	22	7x30	0.030	0.060	4.3
1180-22/19-XX	22	19x34	0.030	0.060	4.3
1180-20/1-XX	20	Solid	0.032	0.061	5.1
1180-20/7-XX	20	7x28	0.038	0.068	6.0
1180-20/19-XX	20	19x32	0.038	0.068	6.1
1180-18/7-XX	18	7x26	0.048	0.079	8.7
1180-18/19-XX	18	19x30	0.047	0.079	8.8
1180-16/19-XX	16	19x29	0.053	0.086	11.0
1180-14/19-XX	14	19x27	0.067	0.102	16.4
1180-12/19-XX	12	19x25	0.084	0.120	24.8
1180-10/37-XX	10	37x26	0.110	0.142	34.4

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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