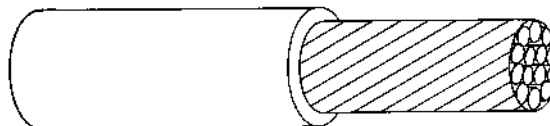


MIL 16878/5\* (0.015-0.020 in. Wall, 1,000 V)



#### Product Description

Type EE (heavy wall)  
TFE  
Stranded conductor

#### Applications

For internal wiring of meters, panels and electronic equipment.

#### Specifications

- CONDUCTOR: Silver-plated copper
- INSULATION: TFE, extruded
- TEMPERATURE: -60°C to 200°C
- VOLTAGE: 1,000 V

\*Spec is inactive for new design. Nylon jacket available (specify when ordering). All part numbers require color code designation. Please request print on insulation if required. Diameters and weights may vary among manufacturers. M16878/5 items are currently manufactured in accordance with NEMA HP3. Some sizes are interchangeable with UL Style 1180 (18 AWG and smaller). Multi-piece spools are standard.

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Part No.	Conductor Size AWG	Stranding No. x AWG	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
M16878/5-BEE-XX	24	19x36	0.015	0.055	3.18
M16878/5-BFE-XX	22	19x34	0.015	0.062	4.32
M16878/5-BGE-XX	20	19x32	0.015	0.070	6.10
M16878/5-BHE-XX	18	19x30	0.015	0.080	8.67
M16878/5-BJE-XX	16	19x29	0.015	0.089	11.10
M16878/5-BKE-XX	14	19x27	0.020	0.106	16.40
M16878/5-BLE-XX	12	19x25	0.020	0.124	24.80
M16878/5-BMG-XX	10	37x26	0.020	0.145	36.80
M16878/5-BNL-XX	8	133x29	0.020	0.210	68.90

### Hook Up and Lead Wire 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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