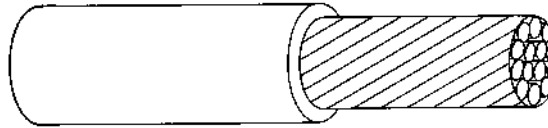


MIL 16878/2 (0.015 in. Wall, 1,000 V)



Product Description

Type C
PVC
Stranded conductor

Applications

For internal wiring of meters, panels and electronic equipment.

Specifications

- CONDUCTOR: Tinned copper
- INSULATION: Polyvinyl Chloride (PVC)
- TEMPERATURE: -55°C to 105°C
- VOLTAGE: 1,000 V

Nylon jacket available. All part numbers require color code designation. Diameters and weights may vary among manufacturers.

| Part No. | Conductor Size AWG | Stranding No. x AWG | Insulation Thickness (in.) | Nom. O.D. (in.) | Approx. Wt. lb./1,000 ft. |
|-----------------|-----------------------|------------------------|-------------------------------|-----------------|------------------------------|
| M16878/2-BEB-XX | 24 | 7x32 | 0.015 | 0.058 | 2.59 |
| M16878/2-BFB-XX | 22 | 7x30 | 0.015 | 0.064 | 3.64 |
| M16878/2-BGB-XX | 20 | 7x28 | 0.015 | 0.072 | 5.20 |
| M16878/2-BHB-XX | 18 | 7x26 | 0.015 | 0.082 | 7.83 |
| M16878/2-BJE-XX | 16 | 19x29 | 0.015 | 0.091 | 10.36 |
| M16878/2-BKE-XX | 14 | 19x27 | 0.015 | 0.105 | 15.07 |
| M16878/2-BLE-XX | 12 | 19x25 | 0.015 | 0.124 | 23.56 |

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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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