

**MIL-W-76B TYPE MW**  
**80°C, RoHS COMPLIANT**  
**1000 VOLT**

# HOOK-UP WIRE

## PVC INSULATION

### CHARACTERISTICS

**OPERATING TEMPERATURE:**

- -40°C to 80°C

**VOLTAGE RATING:**

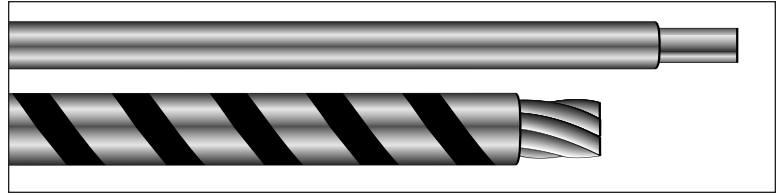
- 1000 Volt

**PRODUCT DESCRIPTION:**

- Conductor: Stranded or Solid Tinned Copper
- Insulation: Color-Coded PVC

### SPECIFICATIONS

- MIL-W-76B Type MW
- RoHS Compliant



#### STRANDED CONDUCTOR

Alpha Part No.	Type Designation	Conductor AWG	Strand	Insul. Thickness		Diameter		Stock Colors*
				Inches	mm	Inches	mm	
<b>1550</b>	MW-C24(7)U	24	7/32	0.016	0,41	0.059	1,50	1-19
<b>1551</b>	MW-C22(7)U	22	7/30	0.016	0,41	0.064	1,63	1-19
<b>1553</b>	MW-C20(10)U	20	10/30	0.016	0,41	0.068	1,72	1-19
<b>1555</b>	MW-C18(16)U	18	16/30	0.016	0,41	0.078	1,98	1-19
<b>1557</b>	MW-C16(26)U	16	26/30	0.016	0,41	0.092	2,33	1-19
<b>1559</b>	MW-C14(41)U	14	41/30	0.016	0,41	0.101	2,56	1-10
<b>1560</b>	MW-C12(65)U	12	65/30	0.016	0,41	0.125	3,18	1-10

\*See color chart below

#### SOLID CONDUCTOR

Alpha Part No.	Type Designation	Conductor AWG	Strand	Insul. Thickness		Diameter		Stock Colors*
				Inches	mm	Inches	mm	
<b>1561/24</b>	MW-C24(1)U	24	Solid	0.016	0,41	0.055	1,40	1-6
<b>1561</b>	MW-C22(1)U	22	Solid	0.016	0,41	0.060	1,52	1-6
<b>1563</b>	MW-C20(1)U	20	Solid	0.016	0,41	0.066	1,68	1-6
<b>1565</b>	MW-C18(1)U	18	Solid	0.016	0,41	0.074	1,88	1-6

\*See color chart below

### AVAILABILITY

- 100 ft (30,5m), 1000 ft (305m) put-ups

#### \*STOCK COLOR CHART

1-White	3-Red	5-Yellow	7-Brown	9-Gray	11-White/Black	13-White/Green	15-White/Blue	17-White/Orange	19-White/Violet	29-Yellow/Green
2-Black	4-Green	6-Blue	8-Orange	10-Violet (purple)	12-White/Red	14-White/Yellow	16-White/Brown	18-White/Gray	28-Green/Yellow	30-Pink