

**HOOK UP WIRE**

**UL 1015, UL 1028, UL 1283**

**AWM - MTW - TEW**

**105°C - 600 Volt/1000 Volt**



**Conductor:**

- 8 AWG & larger - stranded bare copper or tinned copper
- 10 AWG - 16 AWG - stranded tinned copper
- 20 AWG - 24 AWG - stranded or solid tinned copper
- 18 AWG - solid bare, stranded tinned
- Other conductor types and strandings available by request

**Insulation:**

- Color coded PVC, temperature range -40°C to 105°C

**Applications:**

- Internal wiring of electrical and electronic equipment and appliances, internal wiring of panels and meters, point to point wiring

**Additional Information:**

- All colors may be striped
- Can be provided in twisted configurations
- CT rating available for 1/0 and larger

**Standards:**

- Specific UL listings vary by size and manufacturer. See your account manager for complete listings.
- UL 1015, 105°C, 600V
- UL 1032, 90°C, 1000V
- UL 1230, 105°C, 600V, moisture resistant 60°C
- UL MTW
- CSA TEW 105°C 600V
- VWI/FTI
- 6 AWG - 4/0: 1232/1284/1338 600V or 10269 1000V
- \*\*Available ratings for 8AWG and smaller: BC-5W2 (for boat cable applications per UL 1426), SAE J1128 Type GPT (for battery cable applications)
- \*\*Available ratings for 6AWG - 4/0: BC-5W2 (for boat cable applications per UL 1426), SAE J1127 Type SGT (for battery cable applications)
- 250MCM - 190MCM: 1339/1284 600V or 1032/10269 1000V

Part #	AWG Size	Stranding	Nom. Insul. Thick.	Nom. O.D.	Lbs./M?
L722ST-XX	22	7	.030"	.095"	6.3
L720ST-XX	20	10	.030"	.099"	7.6
L720SO-XX	20	Solid	.030"	.096"	7.6
L718ST-XX	18	16	.030"	.108"	10
L718SO-XX	18	Solid (bare copper)	.030"	.105"	10
L716ST-XX	16	26	.030"	.120"	14
L716SO-XX	16	Solid	.030"	.117"	14
L714ST-XX	14	41	.030"	.133"	20
L714SO-XX	14	Solid	.030"	.131"	20
L712ST-XX	12	65	.030"	.153"	30
L712SO-XX	12	Solid	.030"	.146"	30
L710ST-XX	10	105	.030"	.189"	42
L710SO-XX	10	Solid	.030"	.168"	42
L708ST-XX	8	133	.045"	.255"	74
L706ST-XX	6	133	.060"	.335"	116
L704ST-XX	4	133	.060"	.380"	167
L702ST-XX	2	133	.060"	.450"	265
<b>High Flex Strand</b>					
L708F-XX	8	168	.050"	.255"	71
L706F-XX	6	266	.060"	.330"	119
L704F-XX	4	420	.060"	.380"	173
L703F-XX	3	525	.060"	.400"	220
L702F-XX	2	665	.060"	.440"	264
L701F-XX	1	836	.080"	.510"	342
L71/0F-XX	1/0	1064	.080"	.560"	417
L72/0F-XX	2/0	1330	.085"	.620"	508
L73/0F-XX	3/0	1672	.085"	.680"	636
L74/0F-XX	4/0	2109	.085"	.740"	789
L7250F-XX	250 MCM	2451	.100"	.800"	955
L7350F-XX	350 MCM	3458	.100"	.950"	1273
L7500F-XX	500 MCM	5054	.100"	1.160"	1800

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. Insert the color number in the XX location.

**Color Code Chart 123:**

Jacket Num.	Color	Jacket Num.	Color
1	Black	2	White
3	Red	4	Green
5	Blue	6	Gray

7	Orange	8	Yellow
9	Purple	10	Brown

November 19, 2014