

## HOOK UP WIRE

MTW - TEW - AWM

UL 1015, UL 1032, UL 1230

105°C - 600 Volt/1000 Volt



CONSTRUCTION	
Conductor	<ul style="list-style-type: none"> <li>Tinned or bare Copper</li> <li>Stranded or solid</li> </ul>
Insulation	<ul style="list-style-type: none"> <li>Color coded Polyvinyl Chloride (PVC)</li> </ul>

### Applications:

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

### Standards:

- UL 1028
- UL 1015, UL Style 1015, AWM 1015
- UL Style TEW, MTW Hook Up Wire
- UL Style 1015 600V 105°C
- UL Style 1032 1000V 90°C
- UL Style 1230 600V 105°C Dry; 60° Wet
- Passes UL VW-1 Flame Test
- 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)
- RoHS Compliant
- CSA Type TEW and AWM

Part #	AWG	Stranding	Insulation Thickness	Nom. O.D.	Lbs./M'
L722ST-XX	22	7	.030"	.102"	7
L720ST-XX	20	10	.030"	.102"	8
L720SO-XX	20	Solid	.030"	.096"	7.6
L718ST-XX	18	16	.030"	.107"	10
L718SO-XX	18	Solid	.030"	.105"	10
L716ST-XX	16	26	.030"	.117"	15
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"	29
L712SO-XX	12	Solid	.030"	.146"	30
L710ST-XX	10	105	.030"	.189"	40
L710SO-XX	10	Solid	.030"	.168"	42
L708ST-XX	8	133	.045"	.255"	76
L708F-XX	8	168	.050"	.255"	71
L706ST-XX	6	133	.060"	.330"	136
L706F-XX	6	266	.060"	.330"	119
L704F-XX	4	420	.060"	.380"	173
L704ST-XX	4	133	.060"	.380"	173
L703F-XX	3	525	.060"	.400"	220
L702F-XX	2	665	.060"	.440"	264
L702ST-XX	2	133	.060"	.440"	265
L701F-XX	1	836	.080"	.510"	342
L71/0F-XX	1/0	1064	.080"	.565"	417
L72/0F-XX	2/0	1330	.085"	.620"	508

Part #	AWG	Stranding	Insulation Thickness	Nom. O.D.	Lbs./M'
L73/0F-XX	3/0	1672	.085"	.670"	636
L74/0F-XX	4/0	2109	.085"	.730"	789
L7250F-XX	250	2451	.100"	.800"	955
L7350F-XX	350	3458	.100"	.950"	1273
L7500F-XX	500	5054	.100"	1.160"	1800

\* F represents high flex stranding

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.

Insert the color number in the -XX location:

- 01 = Black
- 02 = White
- 03 = Red
- 04 = Green
- 05 = Blue
- 06 = Gray
- 07 = Orange
- 08 = Yellow
- 09 = Purple
- 10 = Brown