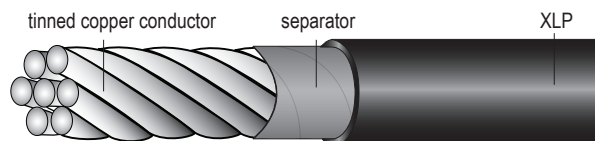


**SWITCHBOARD WIRE**  
**600 Volt UL Type SIS 90°C**  
**XLP Insulation**  
**Tinned Copper Conductor**



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW050 01801	18	7	30	0.11	10
HW050 01601	16	7	30	0.12	14
HW050 01401	14	7	30	0.14	19
HW050 01201	12	7	30	0.15	27
HW050 01001	10	7	30	0.18	42

**APPLICATION:**

For use in power and control circuits in switchboards, control panels and recognized raceways in applications not exceeding 600 volts. UL approved for NEC continuous operations at 75°C in wet locations and 90°C in dry locations.

**CONDUCTOR:**

Tin-coated, soft annealed copper per ASTM B-33, Class B stranding per ASTM B-8

**INSULATION:**

Cross-linked polyethylene (XLP) per UL Standard 44

**FLAME TESTS:**

- UL 44 Horizontal Flame Test

**STOCK COLORS:**

Black, white, red, green, orange, blue and gray

**NOTE:**

- Special colors available upon request
- Flexible stranding available upon request (see HW051)
- 18 AWG — 16 AWG: Switchboard wire/UL AWM 3320 or UL 3173 or FFH-2