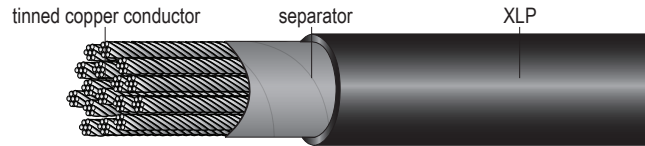


SPECIFICATION
HW051

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



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW051 01801	18	16	30	0.11	10
HW051 01601	16	26	30	0.12	14
HW051 01401	14	41	30	0.14	19
HW051 01201	12	65	30	0.15	27
HW051 01001	10	105	30	0.18	42
HW051 00801	8	133	45	0.27	72
HW051 00601	6	133	45	0.30	105
HW051 00401	4	133	45	0.36	152
HW051 00201	2	133	45	0.43	240

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:

- 18 AWG — 10 AWG: Tin-coated, soft annealed copper per ASTM B-33, Class K stranding per ASTM B-174
- 8 AWG — 2 AWG: Tin-coated, soft annealed copper per ASTM B-33, Class H stranding per ASTM B-173

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:

- 7 strand available upon request (see *HW050*)
- Special colors available upon request
- 18 AWG — 16 AWG: Switchboard wire/UL AWM 3320 or UL 3173 or FHH-2