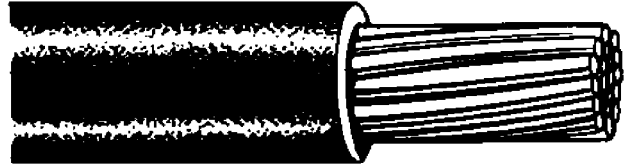


**Type SIS Switchboard Wire XLP Insulation/Jacket**

**Type SIS Switchboard Wire,  
XLP Insulation/Jacket, 90°C, 600 Volts**



**APPLICATIONS**

For use as internal wiring of switchboards at 600 Volts and 90°C maximum operating temperature in dry locations in accordance with NEC Article 384. Resists heat, moisture, flame, oil and corrosive vapors.

**SPECIFICATIONS**

- **CONDUCTOR:** Tinned, annealed stranded copper per ASTM B-8 and B-33. A separator tape may be applied over the conductor.
- **INSULATION:** Cross-linked polyethylene (XLP).
- **STANDARDS:** Meet the UL requirements for Type SIS switchboard wire (14 AWG and larger only).
- **TEMPERATURE:** 90°C
- **VOLTAGE:** 600 Volts

Conductor Size AWG/kcmil	Number of Strands / Dia. (In.)	Insulation Thickness (Inches)	Nominal O.D. (Inches)	Approximate Weight Lbs. 1000 Feet
18	7 / .0152	.030	.113	10
18	16 / .0100	.030	.112	10
16	7 / .0192	.030	.125	14
16	26 / .0100	.030	.125	14
14	7 / .0242	.030	.140	19
14	41 / .0100	.030	.140	20
12	7 / .0305	.030	.159	28
12	65 / .0100	.030	.155	30
10	7 / .0385	.030	.183	41
10	104 / .0100	.030	.180	41
8	7 / .0486	.045	.243	69
8	133 / .0111	.045	.260	75
6	7 / .0612	.060	.313	112
6	133 / .0140	.060	.340	130
4	7 / .0772	.060	.361	166
4	133 / .0177	.060	.390	185

Specify Insulation Color when ordering.  
VW-1 rating available, please specify when ordering (VW-1).

Dimensions and weights shown are nominal, subject to standard industry tolerances.  
Dimensions and weights for other cable configurations are available upon request.