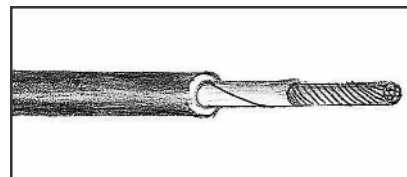


**Little Rock** **Virginia Beach**  
**800-945-5542** **757-361-0207**

**Baton Rouge** **Las Vegas**  
**888-754-5707** **702-696-0001**

**Houston** **Kentucky**  
**888-388-6280** **859-727-6100**



## SWITCHBOARD WIRE

### Type SIS 600 Volts 90°C

### UL VW-1

**Construction:** • SIS is a thermoset, chemically cross-linked polyethylene insulated wire meeting UL flame tests beyond SIS Wire requirements. • SIS Switchboard wires are mineral filled, chemically cross-linked polyethylene with tinned copper conductors that are solid or stranded depending on size. • Stranded sizes No. 14 and larger and solid sizes No. 12 and larger are approved for use by the Power Switchgear Assemblies Group of the switchgear section of NEMA in Standard SG 5-1975 for use as control and secondary wiring in power switchgear assemblies. • Sizes No. 14 and larger are listed by Underwriters Laboratories, Inc. as Type SIS for wiring switchboards and other control panels in accordance with article 384 of the National Electrical Code. • Sizes No. 18 and 16 AWG are not listed as Type SIS switchboard wire, but are listed by UL as 90°C, 600V appliances Wiring Material per UL Style 3320 and may be used as motor leads or for internal wiring of appliances. • SIS (VW1) exceeds flame test requirements for SIS wire. (UL standard 1581, para. 1160)

Catalog No.	Size AWG	No. of Strands	Insulation Thickness Mils	Nom. Overall Diameter	Net Weight
<b>Single Conductor</b>					
P01I8	20	7	30	.10"	7 lbs/mft
P02I8	18	19	30	.11"	9 lbs/mft
P03I8	16	26	30	.12"	12 lbs/mft
P04I8	14	41	30	.13"	16 lbs/mft
P05I8	12	65	30	.15"	23 lbs/mft
P06I8	10	105	30	.17"	34 lbs/mft
P07I8	8	133	45	.23"	57 lbs/mft
P08I8	6	133	60	.30"	92 lbs/mft

\* Shipping Tolerances +/-10%

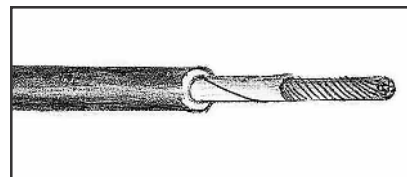
**1-800-945-5542**

© Priority Wire & Cable, Inc. Little Rock, AR, 2003 PWC02/2003

**Little Rock** **Virginia Beach**  
**800-945-5542** **757-361-0207**

**Baton Rouge** **Las Vegas**  
**888-754-5707** **702-696-0001**

**Houston** **Kentucky**  
**888-388-6280** **859-727-6100**



## SWITCHBOARD WIRE

### Type SIS 600 Volts

### 90°C UL

**Construction:** • SIS is a thermoset, chemically cross-linked polyethylene insulated wire. SIS is recommended for locations where fire retardancy is not a major consideration. • SIS Switchboard wires are mineral filled, chemically cross-linked polyethylene with tinned copper conductors that are solid or stranded depending on size. A separator is applied over the conductor. • Stranded sizes No. 14 AWG and larger and solid sizes No. 12 and larger are approved for use by the Power Switchgear Assemblies Group of the switchgear section of NEMA in Standard SG 5-1975 for use as control and secondary wiring in power switchgear assemblies. • Sizes No. 14 and larger are listed by Underwriters Laboratories, Inc. as Type SIS for wiring switchboards and other control panels in accordance with article 384 of the National Electrical Code • Sizes No. 18 and 16 AWG are not listed as Type SIS switchboard wire, but are listed by UL as 90°C, 600V appliances Wiring Material per UL Style 3173 and may be used as motor leads or for internal wiring of appliances. • SIS is an economical choice for locations where fire retardancy is not a significant factor while providing good performance in the wiring of switchboards, annunciator circuits, and industrial control panels.

Catalog No.	Size AWG	No. of Strands	Insulation Thickness Mils	Nom. Overall Diameter	Net Weight
<b>Single Conductor</b>					
P01I9	20	7	30	.10"	7 lbs/mft
P02I9	18	19	30	.11"	9 lbs/mft
P03I9	16	26	30	.12"	12 lbs/mft
P04I9	14	41	30	.13"	16 lbs/mft
P05I9	12	65	30	.15"	23 lbs/mft
P06I9	10	105	30	.17"	34 lbs/mft
P07I9	8	133	45	.23"	57 lbs/mft
P08I9	6	133	60	.30"	92 lbs/mft

\* Shipping Tolerances +/-10%

**1-800-945-5542**

© Priority Wire & Cable, Inc. Little Rock, AR, 2003 PWC02/2003