



## Switchboard Wire VW-1 90°C 600V

Part Number	Conductor Size	No. of Strands	Insulation Thickness	Overall Diameter		Net Weight
	AWG		mils	inches	mm	lbs/kft
20-01SIS	20	7	30	0.100	2.54	7
18-01SIS	18	19	30	0.110	2.79	9
16-01SIS	16	26	30	0.120	3.05	12
14-01SIS	14	41	30	0.130	3.30	16
12-01SIS	12	65	30	0.150	3.81	23
10-01SIS	10	105	30	0.170	4.32	34
8-01SIS	8	133	45	0.230	5.84	57
6-01SIS	6	133	60	0.300	7.62	92

All values are nominal and subject to correction

- Application:** Switchboard Wire is for use in switchboards for control and power circuits, for applications up to 90°C and 600 volts. 12 AWG and larger are approved for use by the power switchgear assemblies.
- Conductors:** Stranded soft drawn tinned coated copper conductor per ASTM B33, B174.
- Insulation:** Cross-linked polyethylene (XLP) insulation. Available in several insulation colors.
- Standards:** UL 44 VW-1 Flame Test  
 UL 758 Style 3320  
 NEC Type SIS  
 NEMA SG 5

**1-800-945-5542**