



SIS – Switchboard Wire 600V 90°C

Part Number	Conductor Size	No. of Strands	Insulation Thickness		Overall Diameter		Net Weight
	AWG/kcmil		inches	mm	inches	mm	lbs/km
14-01SIS	14	41	0.030	0.76	0.13	3.3	52
12-01SIS	12	65	0.030	0.76	0.15	3.8	75
10-01SIS	10	105	0.030	0.76	0.17	4.3	112
8-01SIS	8	133	0.045	1.14	0.23	5.8	187
6-01SIS	6	133	0.060	1.52	0.30	7.6	302

All values are nominal and subject to correction

Application: SIS wires are primarily used for power and control circuits in switchboards and in panel boards, for circuits not exceeding 600V.

Conductor: Soft drawn tinned copper conductor per ASTM B33, B174.

Insulation: Abrasion, heat and moisture resistant cross-linked polyethylene XLPE insulation.

Standards: SIS meets or exceeds the following standards
 C22.2 No.38/UL 44
 Requirements of the Canadian Electrical Code
 CSA RW90
 VW-1 flame test

1-877-611-5122