

SIS Switchboard Wire 600 Volts CSA UL



Stranded tinned copper conductors, colour coded 600v XLPE insulation. An opaque separator is applied between the conductor and insulation to facilitate stripping. -40° C to 90° C.

Specifications and Compliance: CSA C22.2 No. 38 - Type SIS. CSA C22.2 No. 38 - Type RW90; 8 AWG and larger, ASTM B33, UL 44 - Type SIS UL 44 - Type XHHW-2

Flame test compliances: CSA VW-1

RW Item #	Conductor		Wall Thickness (inches)	Nominal O.D. (inches)	Total Weight (lbs/km)
	AWG Size	Stranding			
SIS14ST-XX	14	41	.030	.127	62
SIS12ST-XX	12	65	.030	.154	92
SIS10ST-XX	10	104	.030	.175	138
SIS08ST-XX	8	133	.045	.246	236
SIS06ST-XX	6	133	.060	.294	380
SIS04ST-XX	4	133	.060	.326	646
SIS02ST-XX	2	266	.060	.394	869
SIS001ST-XX	1/0	1045	.080	.477	1391
SIS002ST-XX	2/0	1330	.080	.538	1722
SIS003ST-XX	3/0	1672	.080	.571	1352
SIS004ST-XX	4/0	2109	.080	.654	2608

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice

Colour Coding

- Available in standard colours

Features

- Oil Resistant I/II
- Gasoline and gasoline vapor resistant I/II
- Sunlight Resistant
- light weight, small diameter.
- Excellent chemical, moisture, and heat resistance.
- RoHS-2 Compliant

Application

- For Use in Switchboard wiring, motor leads.
- Industrial control panels and other types of control apparatus.