

# SIS AWM 3173 OR 3195 OR 3196 CL1251



## FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request.
- UL Listed, UL Recognized and CSA Certified

## APPLICATIONS

- Switchboard wiring
- Wiring of Appliances
- Coil Lead Wire

## CONSTRUCTION

Annealed tinned or bare copper insulated with a high grade XLPE. UL SIS 90°C or AWM 3173, 3195, 3196 125°C 600 Volts or CSA CL1251 125°C 600 Volts.

## OPERATING TEMPERATURE

-40°C to 125°C

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GAUGE	WIRE TYPE	STRANDING	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
			in	mm	in	mm		
18	UL 3173	16/010	0.030	0.8	0.111	2.8	5000	10
16	UL 3173	26/010	0.030	0.8	0.123	3.1	5000	15
14	SIS, UL 3173	41/010	0.030	0.8	0.136	3.5	5000	19
12	SIS, UL 3173	65/010	0.030	0.8	0.156	4.0	5000	28
10	SIS, UL 3173	104/010	0.030	0.8	0.181	4.6	5000	43
8	SIS, UL 3195	7/19/0112	0.045	1.1	0.263	6.7	1000	74
6	SIS, UL 3196	7/19/0140	0.060	1.5	0.333	8.5	500	122
4	SIS, UL 3196	7/19/0177	0.060	1.5	0.384	9.8	500	179
2	SIS, UL 3196	19/7/0223	0.060	1.5	0.463	11.8	500	276

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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