



SGI- High Voltage Ignition High Temperature Wire

Description

Sycor's SGI high temperature gas ignition wire has thick silicone extruded insulation. Available in either 5/64 or 7/64 wall thicknesses, SGI wire is flexible but also very resistant to UV, ozone, radiation, heat, moisture and chemicals.

Construction

Stranded nickel-plated copper
Extruded silicone rubber insulation

Voltage Rating

UL 10KVAC & 25KV DC

Application

Sycor's SGI high temperature silicone ignition may be used for internal wiring in gas-fired heaters and furnaces, oil burners, infrared fixtures, stoves, dryers, test equipment, cooking equipment etc. SGI high temperature wire has superior protection from damage during handling, installation, and servicing.

Temperature Rating

250°C

Approvals

NEMA WC-3
UL 3257



Sycor Part No	AWG Size	No of Strands	NOM O.D	Weigh#/ lbs/FT	UL
SGI 250-5/64/10KVAC & 250C/25KVDC					
SGI2207-N	22	7	0.19	17.56	3257
SGI2007-N	20	7	0.196	19.7	3257
SGI1819-N	18	19	0.204	22.35	3257
SGI1626-N	16	26	0.216	27.12	3257
SGI1441-N	14	41	0.231	33.82	3257
SGI1235-N	12	65	0.252	44.38	3257
SGI 250-7/64/10KVAC & 250C/25KVDC					
SGID2207-N	22	7	0.254	30.04	3257
SGID2007-N	20	7	0.26	32.22	3257
SGID1819-N	18	19	0.268	35.62	3257
SGID1626-N	16	26	0.28	41.06	3257
SGID1441-N	14	41	0.295	48.61	3257
SGID1265-N	12	65	0.314	59.95	3257

Value Added Services



Re-Spooling



Cutting

Color Codes



Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

www.sycor.com 1-800-268-9444 sales@sycor.com

Sycor International Inc ©All Rights Reserved