

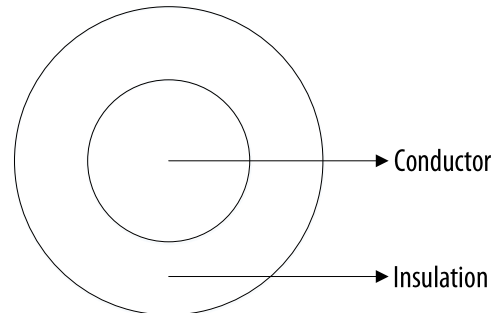
12AWG SIS/XHHW-2 LSZH Industrial Wire



PRODUCT DATA SHEET

SIS/XHHW-2 LSZH industrial wire is a one conductor, unjacketed, power cable utilizing flexible Class K conductor. Its tough, thermoset construction allows for its use in demanding applications without additional jacketing protection. It is intended for low voltage power and lighting functions and may be installed in trays, ducts and conduits.

Design Number 10092
Part Number 32095910
Customer Number N/A



CONSTRUCTION

Conductor: Stranded tinned copper, Class K per ASTM B-174

Conductor Size: 12AWG(65/30)

Insulation: Flame retardant crosslinked polyolefin (LSZH)

Insulation Avg. Thickness: 0.030"(Nom.)

Insulated Conductor O.D.: 0.148"(Nom.)

Color: Gray; additional colors available

Cable Weight: Approx. 29 lbs/mft

Print Legend:

ASCENT LSZH Exxxxxx 1/C 12AWG 65/30 (UL) Type XHHW-2 or SIS ST1 GR I FT4 IEEE 1202 600V c(UL) RW90 SIS FT4 GR I 600V 32095910 *

* Date Mfg(MM/YY), Shop Order Number& Seq Footage

* Exxxxxx is pending

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 90°C

Operating Voltage: 600V

Flame Test : IEEE 1202/FT4 vertical tray flame test

ICEA 70,000 BTU/hr vertical tray flame test (T-30-520)

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU

Approvals: UL, C(UL)

Application: Intended for use as general purpose building wire or power cable in closed environments or populated spaces where specifications for smoke and halogen-free material are necessary.

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Revision History		
00	2019/06/25	Initial release
Created L. Jian		Approved A. Huang

Bristol | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK

Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151 USA

Suzhou | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park, Jiangsu, China 215122

