

14AWG 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 10091
Part Number 32095909
Customer Number N/A

CONSTRUCTION

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

Conductor Size: 14AWG(41/30)

Insulation: Flame retardant crosslinked polyolefin (LSZH)

Insulation Avg. Thickness: 0.030"(Nom.)

Insulated Conductor O.D.: 0.131"(Nom.)

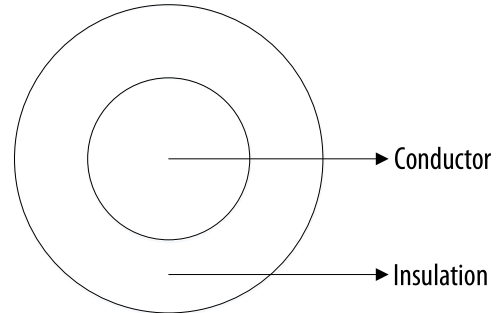
Color: Gray; additional colors available

Cable Weight: Approx. 19 lbs/mft

Print Legend:

ASCENT LSZH E477980 UM 1/C 14AWG 41/30 (UL) TYPE XHHW-2 OR SIS ST1
GR I FT4 IEEE 1202 -40C 600V c(UL) RW90 SIS FT4 -40C GR I 600V 32095909 *

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



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
01	2020/09/08	Add UL File number , update marking
Created L. Jian	Approved A. Huang	

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