

18AWG SIS/RFHH-2 LSZH Industrial Wire



PRODUCT DATA SHEET

SIS/RFHH-2 LSZH industrial wire is a one conductor, unjacketed, power cable utilizing stranded 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 10093
Part Number 32103984
Customer Number N/A

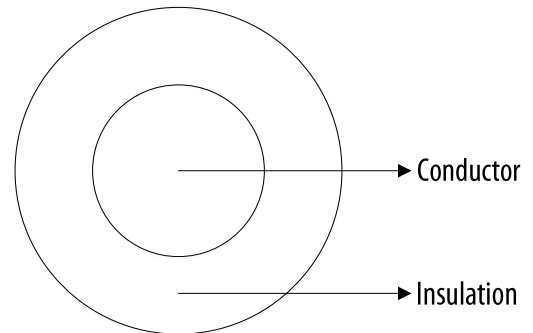
CONSTRUCTION

Conductor: Stranded tinned copper
Conductor Size: 18AWG(7/26)
Insulation: Flame retardant cross linked polyolefin (LSZH)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulated Conductor O.D: 0.108"(Nom.)
Color: Gray; additional colors available
Cable Weight: Approx. 10 lbs/mft

Print Legend:

ASCENT LSZH 1/C 18AWG Suitable for switchboard use IEEE 1202 FT4 ST1
-40C E507648 (UL) RFHH-2 600V 90C 32103984 *

* 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)

UL listed Type ST 1 (limited smoke) per UL 1277, UL 1685, and UL 2556

Compliant to NFPA 130 and NFPA 502

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU

Approvals: UL 66 Type RFHH-2

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	2019/06/26	Initial release
01	2019/08/12	Update XHHW-2 to RFHH-2, remove c(UL)
Created L. Jian		Approved A. Huang

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