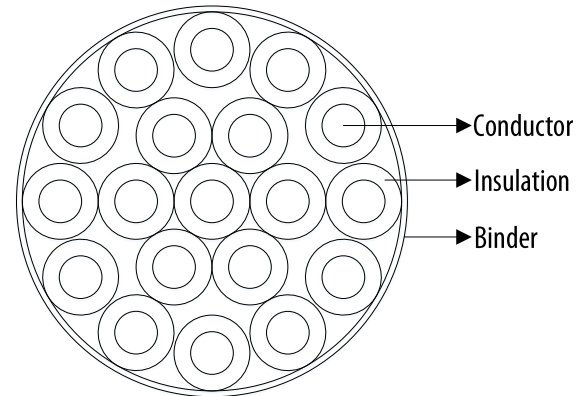


18/19C with LSZH type RFHH-2, Hoistway Cable



PRODUCT DATA SHEET

For use in Elevator Hoistways in accordance with NFPA 70(NEC)



Design Number 10121
Part Number 32107241
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 Diameter: 0.108"(Nom.)
Color: Gray
Assembly: Unilay, 19 cores cabling
each conductor is IEWC p/n 32103984, see attached
Lay length: 7"(Nom.), left hand lay
Binder: Nylon thread with right hand lay
Print Legend on each conductor:
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
In addition, each conductor is numbered, 1 through 19 for conductor
identification

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: Travelling/Hoistway cables suitable for low-smoke zero-halogen applications. Continuous use from -40C to +90C.

All trademarks are property of their respective owners. All specifications are subject to change.

Revision History		
00	2019/08/12	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



18AWG SIS/RFHH-2 LSZH Industrial Wire



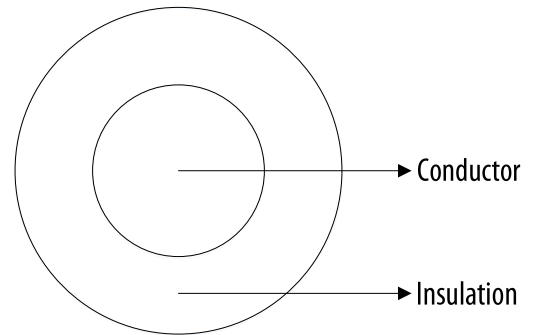
PRODUCT DATA SHEET

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.

All trademarks are property of their respective owners. All specifications are subject to change.

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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