16AWG RFHH-2 LSZH Industrial Wire

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 10292
Part Number 32132410
Customer Number N/A

→ Conductor

→ Insulation

CONSTRUCTION

Conductor: Stranded tinned copper
Conductor Size: 16AWG(7/24)
Insulation: Flame retardant cross linked polyolefin (LSZH)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulated Conductor O.D: 0.118"(Nom.)
Color: Gray; additional colors available
Cable Weight: Approx. 14 lbs/mft
Print Legend:
ASCENT LSZH 1C 16AWG SUITABLE FOR SWITCHBOARD USE IEEE 1202 FT4
ST1   -40C E507648 (UL) RFHH-2 600V 90C *
* Date Mfg (MM/YY), Shop Order Number & Seq Footage
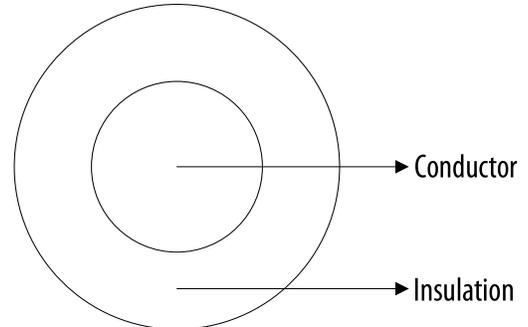
ELECTRICAL CHARACTERISTICS

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 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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