

# PART NUMBER 761360LSZH

UL 2196 2-Hour Fire Certified Cable Free-Air Applications, FPLP, Non-Shielded 75°C/300V

DURALIFE (UL) FPLP FIRE-RESISTIVE CABLE FOR FREE AIR per NEC article 760.24

## DESCRIPTION

- UL 2196 2-HR CERTIFIED / UL 1424 LISTED. LOW SMOKE / PLENUM RATED CONSTRUCTION
- Unshielded - **16 AWG**; 2-conductor
- NEC Type FPLP-CI; Circuit-Integrity Cables; Horizontal and Vertical Applications Certified

## CONSTRUCTION

- **16 AWG** / 2C solid OFHC
- Free-Air application with 24" spacing support required per NEC Article 760.24
- Low smoke PVC insulation and jacketing. Horizontal splice allowed w / standard type-4S utility box
- See Radix DuraLife® FPLP-CI Splice and Application Guide for splicing instructions

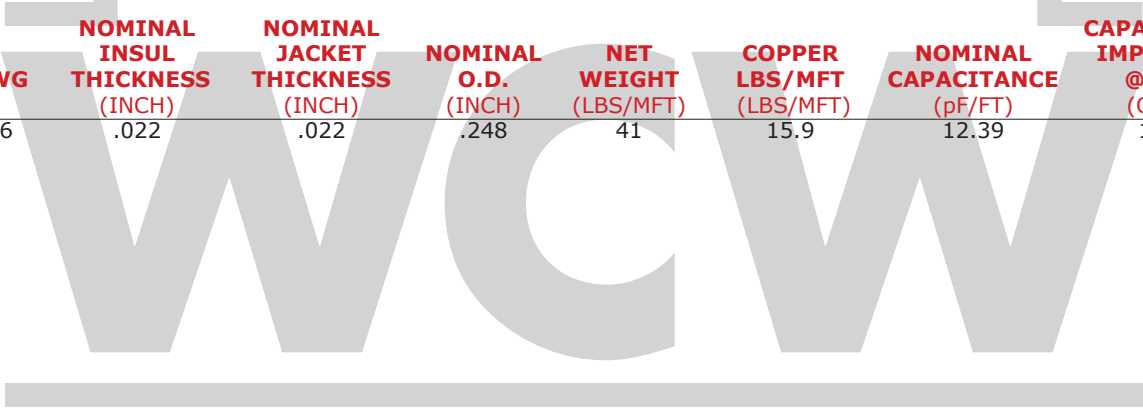
## COMPLIANCE

- UL 1424 Listed FPLP for Power-Limited Fire Alarm Circuits; 300V / 75°C classified
- UL Certified to UL 2196 2-hour fire rating
- Fire alarm circuit integrity, emergency systems, and healthcare facilities (NEC Articles 760, 700 & 517)
- Meets NFPA 262 for plenum rating
- Meets National Fire Protection Code (NFPA 72) fire alarm survivability circuit requirements
- Suitable for 2-hr. certified fire-resistive free-air applications
- Fire-resistive certified for Power-Limited system use at 50V phase-to-phase utilization voltages
- UL Listed File No. E-241484

## MARKING

- RADIX WIRE-II DURALIFE™ E241484 2/C 16 AWG FPLP-CI/CMP-CI E494543 75C / (UL) 2196 CLASSIFIED 2 HOUR CERTIFIED (MONTH/YEAR) CI - NYC certified fire alarm cable

#COND	AWG	NOMINAL INSUL THICKNESS (INCH)	NOMINAL JACKET THICKNESS (INCH)	NOMINAL O.D. (INCH)	NET WEIGHT (LBS/MFT)	COPPER LBS/MFT (LBS/MFT)	NOMINAL CAPACITANCE (pF/FT)	CAPACITANCE IMPEDANCE @1MHZ (OHMS)
2	16	.022	.022	.248	41	15.9	12.39	114.6



All specifications referenced are nominal measurements unless otherwise noted.