### GenFree® II High Speed

**LSZH XLPO, Low-Voltage Power, Unshielded, 600 V, UL Type RHH/RHW-2 LSHF E-2 or 1000 V, c(UL) RW90**

**Product Construction:**
- **Conductor:**
  - 14 AWG thru 750 kcmil Class B stranded annealed tinned copper per ASTM B8 and B33
  - UL AWG thru 10 AWG solid annealed tinned copper per ASTM B33

**Insulation:**
- Low-Smoke, Zero-Halogen flame-retardant Cross-linked Polyolefin (LSZH XLPO), black

**Options:**
- Other stranding available
- Colors available upon request

**Applications:**
- Suitable for use in populated spaces such as auditoriums, arenas, health care facilities and public transit facilities where more stringent specifications for flame, smoke and toxicity emission levels are desired
- For use in raceways and cable trays for service, feeder and branch circuits in accordance with the NEC®.

**Features:**
- Rated at 90°C wet or dry
- Low-Smoke, Zero-Halogen insulation reduces toxic emissions under fire conditions
- High Speed low friction technology for easy cable pulling
- Excellent electrical, thermal and physical properties
- Moisture resistance, exceeding UL 44 requirements
- Excellent resistance to crush, compression cuts and heat deformation
- Excellent flame resistance
- Oil and chemical resistant
- UV/Sunlight-resistant
- Stable electrical properties over a broad temperature range
- Meets cold bend and cold impact test at -40°C

**Compliances:**
- **Industry Compliances:**
  - RHH/RHW-2 LSHF per UL 44, UL File number E94044
  - USE-2 per UL 854, UL File number E94099
  - (c)(UL) RW90 per CSA C22.2 No. 38-14

**Catalog and Specifications:**

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<tr>
<th>CATALOG NUMBER</th>
<th>COND. SIZE (AWG)</th>
<th>NUMBER OF WIRES</th>
<th>NOMINAL COND. DIAMETER</th>
<th>MINIMUM AVG. INSULATION THICKNESS</th>
<th>NOMINAL CABLE DIAMETER</th>
<th>COPPER WEIGHT</th>
<th>NET WEIGHT</th>
<th>AMPACITY<strong>1</strong> 60°C</th>
<th>AMPACITY<strong>1</strong> 75°C</th>
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**14 AWG - 10 AWG SOLID CONDUCTORS**

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**14 AWG - 750 kcmil STRANDED CONDUCTORS**

**Dimensions and weights are nominal; subject to industry tolerances.**

**Non-stock item; minimum runs apply. Please consult Customer Service for price and delivery.**

**Other compliances:**
- NFPA 130, Chapter 12.1 thru 12.3
- NFPA 602, Chapter 12.2
- EPA 40 CFR, Part 261 for leachable lead content per TCLP
- OSHA Acceptable
- RoHS Compliant

### Going Green with General Cable

General Cable has accelerated its environmental commitment, addressing its green alternative approach by identifying greener opportunities and promoting green cabling solutions wherever feasible. This includes promoting our existing green products, partnering with key customers in their green endeavors, identifying and providing for green product gaps, and participating as a member of the United States Green Building Council (USGBC).

For more information, visit [www.generalcable.com](http://www.generalcable.com) or call 888-593-3355.