

DuraLife® 2-Hour Fire-Rated Circuit Integrity CI & CIC Cables

DuraLife-brand cables are 2-hour certified under the UL 2196 standard for fire-resistive cables, meet the mandatory NFPA 72: National Fire Alarm and Signaling Code pathway survivability circuit requirements, and are commonly found in fire alarm circuit integrity (NEC Article 760), emergency systems (NEC Articles 700 & 708) and health care facilities (NEC Article 517) applications in high-rises, hospitals, bridges, tunnels and transit, and other critical facilities.

DuraLife-W FPL Cables

CIC or circuit integrity in conduit cables. "W" indicates wet-rated. Must be installed per the UL-published FHIT.28A or FHIT.28B electrical circuit integrity systems reports.

Unshielded

- CIU16A0102 16AWG/2C Solid
- **6** CIU16A0104 16AWG/4C Solid
- **Mathematical Control of the Ciul4A0702 14AWG/2C 7-Stranded**
- CIU12A0702 12AWG/2C 7-Stranded

Shielded

- **6** CIS16A0102 16AWG/2C Solid
- **Mathematical Control of the Cistanded**Mathematical Control of the Cistanded Cistand
- **6** CIS14A0102 14AWG/2C Solid

DuraLife FPLP-CI Cables

Plenum-rated, designed for free-air applications. There is no substitution for plenum-rated FPLP cables. FPLP is superior to FPL and FPLR. These cables are free-air tested without a certified hardware and components system so there is no corresponding FHIT report. Installed per NEC 760.24.

Unshielded

- CFU18A0102 18AWG/2C Solid
- **Math Strain Str**
- CFU14A0102 14AWG/2C Solid
- **Mathematical Control of the Control**
- **Mathematical Control of the Control**

*FPLP-CI cables are not designed to be sealed in conduit for runs longer than 8 feet.

DuraLife II FPLR & FPLR-CI Cables

Dual rated FPLR CI/CIC cable. Can be used with or without conduit. UL Certified 2-hour fire rating for free-air applications as FPLR-CI. Must be installed per the UL-published FHIT.28C electrical circuit integrity systems reports.

Unshielded

- **Mathematical Control** (Mathematical Control of CTU18A0102 18AWG/2C Solid
- **March 1988** CTU16A0102 16AWG/2C Solid
- **Marcol 14 (1988)** CTU14A0102 14AWG/2C Solid
- **Math Street** CTU14A0702 14AWG/2C 7-Stranded
- **Mathematical Control** (Mathematical Control of CTU12A0702 12AWG/2C 7-Stranded CTU12A0702 12A

