

## LOW FIRE UL 94 V2

### Features & Benefits

- Non-metallic Liquid Tight conduit made from halogen free PA6 nylon, low fire hazard UL94 V-2
- Halogen, phosphor and cadmium free, UV resistant
- Temperature rating -40 to +115 degrees, flame retardant
- Self-extinguishing, IP66 RoHS compliant and anti-static



### Compliance & Safety

UL 94, the Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliance testing, is a plastics flammability standard released by Underwriters Laboratories of the United States. The standard determines the material's tendency to either extinguish or spread the flame once the specimen has been ignited. UL-94 is now harmonized with IEC 60707, 60695,-11-10 and 60695-11-20 and ISO 9772 and 9773.

- **V-0:** Burning stops within 10 seconds on a vertical specimen; drips of particles allowed as long as they are not inflamed
- **V-2:** Burning stops within 30 seconds on a vertical specimen; drips of particles allowed

### Technical Data

| PART NUMBER | NOMINAL SIZE (mm) | ID (mm) | OD (mm) | MINIMUM BEND RADIUS (mm) |
|-------------|-------------------|---------|---------|--------------------------|
| CF010-B-50  | 10                | 6.5     | 10      | 13                       |
| CF012-B-50  | 12                | 10      | 13      | 15                       |
| CF016-B-50  | 16                | 12      | 15.8    | 22                       |
| CF020-B-50  | 20                | 16.5    | 21.2    | 35                       |
| CF025-B-50  | 25                | 23      | 28.5    | 45                       |
| CF032-B-25  | 32                | 29      | 34.5    | 50                       |
| CF040-B-10  | 40                | 36      | 42.5    | 80                       |
| CF050-B-10  | 50                | 48      | 54.5    | 100                      |

### Ordering Information

| PART NUMBER | DESCRIPTION             |
|-------------|-------------------------|
| CF010-B-50  | Low Fire 10mm Nylon 50m |
| CF012-B-50  | Low Fire 12mm Nylon 50m |
| CF016-B-50  | Low Fire 16mm Nylon 50m |
| CF020-B-50  | Low Fire 20mm Nylon 50m |
| CF025-B-50  | Low Fire 25mm Nylon 50m |
| CF032-B-25  | Low Fire 32mm Nylon 25m |
| CF040-B-10  | Low Fire 40mm Nylon 10m |
| CF050-B-10  | Low Fire 50mm Nylon 10m |

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.