

**Catalog Number:** LTGES01B-L  
**Product ID:** 7TAA012LS0R0047  
**UPC Number:** 78621011038  
**EAN Number:** 05415022392302  
**Status:** Active



Liquid Tight Flexible Metallic Conduit, General Purpose, Galvanised Steel Core with PVC Jacket, Conduit Size 3/8 Inch, Length 300 Meters/1,000 Feet, Working Temperature -20 to 80 Degrees C, Compliant to RoHS, Black

General Purpose, CE compliant Liquid-tight Flexible Metallic Conduits provide excellent strength and liquid-tight performance

Representative

- Full compliance to IEC 61386 requirements, CE compliant
- Coordinated performance with Series 52/53 Steel Fittings
- Ingress protection ratings aligned with industrial enclosures
- Smooth extruded jackets provide best performance with fittings
- Used extensively in the machine tool and other industrial environments where flexibility is necessary for motion, vibration and bending
- The inherent sunlight resistance of PVC enables this product to be used in outdoor applications
- Liquid-tight applications against water, oils, cutting fluids, mild acids
- For use in electrical circuits up to 1,000 volts

### North American Specifications (UNSPSC)

|                  |  |
|------------------|--|
| UNSPSC           | 39131706 Electrical conduit                          |
| IGCC             | 5543 Liquid Tight Conduit                            |
| Brand Name       | T&B Conduit  |
| Type             | Liquid Tight Flexible Metallic Conduit               |
| Special Features | Designed to meet UL 360 ID/OD dimension requirements |
| Application      | General Purpose                                      |
| Standard         | RoHS   |
| Trade Size       | 3/8 Inch   |
| Outside Diameter | 0.710 Inch   |
| Inside Diameter  | 0.484 Inch   |
| Length           | 1,000 ft ; 300 m                                     |
| Radius           | 38 Millimeters                                       |
| Material         | Galvanised Steel                                     |
| Finish           | PVC Jacket   |
| Color            | Black  |

### European Specifications (ETIM)

|                                |                                   |
|--------------------------------|-----------------------------------|
| ETIM                           | EC001179 Protective metallic hose |
| Nominal diameter               | 16mm                              |
| Nominal size in inch           | 3/8 inch                          |
| Outer diameter                 | 18.03mm                           |
| Inner diameter                 | 12.29mm                           |
| Material                       | Steel                             |
| Surface protection             | Untreated                         |
| Sheathing material 1st coating | PVC                               |
| Operating temperature          | -20-+80°C                         |
| Degree of protection (IP)      | IP67                              |
| Weight                         | 0.3kg/m                           |
| Colour                         | Black                             |

|                                       |          |
|---------------------------------------|----------|
| Bending strength                      | Flexible |
| Approved according to DIN EN 61386-23 | Y        |
| With approval according to UL         | N        |
| Approved according to CSA             | N        |

**Packaging**

|                           |                |
|---------------------------|----------------|
| Outer Quantity            | 1000           |
| Outer Dimensions (inches) | 20x30x30       |
| Weight Uom                | 0.26 lbs. Each |

**Documents / Support Tools**

|                                       |                      |
|---------------------------------------|----------------------|
| Technical Drawing / Data Sheet        | TDS000002            |
| Technical Drawing / Data Sheet        | TDS000117            |
| Technical Drawing / Data Sheet Canada | TDS000002            |
| Support/Tools                         | Available on Website |