



**Catalog Number:** LTAES03B-K  
**Product ID:** 7TAA012LB0R0036  
**UPC Number:** 78621010582  
**EAN Number:** 05415022390032  
**Status:** A



Liquid Tight Flexible Metallic Conduit, Aluminum Core with PVC Jacket, Conduit Size 3/4 Inch, Length 150 Meters/500 Feet, Working Temperature -20 to 80 Degrees C, Compliant to RoHS, Black

Representative

Aluminum, CE compliant Liquid-tight Flexible Metallic Conduits provide excellent performance in corrosive environments and installations where lightweight wireway is required

- Full compliance to IEC 61386-1, -23 requirements, CE Certified
- Coordinated performance with Series 5200AL Fittings
- NEMA & IP ingress protection ratings aligned with industrial enclosures
- Smooth extruded jackets provide best performance with fittings
- Applications with light weight requirements, 40-50% lighter than typical steel construction
- Used extensively in applications 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
Type	Liquid Tight Flexible Metallic Conduit
Special Features	Designed to meet UL 360 ID/OD dimension requirements
Application	For Use in Corrosive Environments
Standard	RoHS
Trade Size	3/4 in
Outside Diameter	1.050 in
Inside Diameter	0.820 in
Length	500 ft ; 150 m
Radius	76 mm
Material	Aluminum
Finish	PVC Jacket
Color	Black

#### European Specifications (ETIM)

ETIM	EC001179 Protective metallic hose
Nominal diameter	25mm
Nominal size in inch	3/4 inch
Outer diameter	26.67mm
Inner diameter	20.83mm
Material	Aluminium
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	500
Outer Dimensions (inches)	20x30x30
Weight Uom	0.12 lbs. Each

### **Documents / Support Tools**

Technical Drawing / Data Sheet	TDS000008
Technical Drawing / Data Sheet	TDS000117
Support/Tools	Available on Website