

**Catalog Number:** LTAES08B-A  
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**Status:** Active



Liquid Tight Flexible Metallic Conduit, Aluminum Core with PVC Jacket, Conduit Size 2-1/2 Inch, Length 8 Meters/25 Feet, Working Temperature -20 to 80 Degrees C, Compliant to RoHS, Black

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

Representative

- 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
Brand Name	T&B 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	2-1/2 Inch
Outside Diameter	2.875 Inches
Inside Diameter	2.480 Inches
Length	25 ft ; 8 m
Radius	241 Millimeters
Material	Aluminum
Finish	PVC Jacket
Color	Black

### European Specifications (ETIM)

ETIM	EC001179 Protective metallic hose
Nominal diameter	70mm
Nominal size in inch	2 1/2 inch
Outer diameter	73.03mm
Inner diameter	62.99mm
Material	Aluminium
Surface protection	Untreated
Sheathing material 1st coating	PVC
Operating temperature	-20-+80°C
Degree of protection (IP)	IP67

Weight	1.55kg/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	25
Outer Dimensions (inches)	33.62x37x10.38
Weight Uom	1.04 lbs. Each

**Documents / Support Tools**

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