



Catalog Number: LTGES02B-C
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Liquid Tight Flexible Metallic Conduit, General Purpose, Galvanised Steel Core with PVC Jacket, Conduit Size 1/2 Inch, Length 30 Meters/100 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
Type	Liquid Tight Flexible Metallic Conduit
Special Features	Designed to meet UL 360 ID/OD dimension requirements
Application	General Purpose
Standard	RoHS
Trade Size	1/2 in
Outside Diameter	0.840 in
Inside Diameter	0.622 in
Length	100 ft ; 30 m
Radius	51 mm
Material	Galvanised Steel
Finish	PVC Jacket
Color	Black

European Specifications (ETIM)

ETIM	EC001179 Protective metallic hose
Nominal diameter	20mm
Nominal size in inch	1/2 inch
Outer diameter	21.34mm
Inner diameter	15.80mm
Material	Steel
Surface protection	Untreated
Sheathing material 1st coating	PVC
Operating temperature	-20-+80°C
Degree of protection (IP)	IP67
Weight	0.36kg/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 100

Outer Dimensions (inches) 17.62x16.75x8

Weight Uom 0.24 lbs. Each

Documents / Support Tools

Technical Drawing / Data Sheet TDS000002

Technical Drawing / Data Sheet TDS000117

Support/Tools Available on Website