

---

 TECHNICAL DATA SHEET

# XTRA FLEX® Conduit

## Liquidtight non-metallic conduit type B



Liquidtight flexible non-metallic conduit type B with a smooth sunlight- and oil-resistant outer jacket, approved for outdoor use.

**Certifications / Standards:**



---

**Features:**

- Liquidtight flexible non-metallic conduit Type B
- Smooth outer jacket approved for outdoor use
- Sunlight- and oil-resistant
- Industrial grade - UL Listed/CSA Certified
- Fast installation - even in tight, cramped spaces
- Smooth inner diameter enables easy wire pulling
- Lightweight
- UL 1660 flammability rating
- Marked at 1-ft. intervals for fast, easy measuring and cutting
- Rated at 600V
- Suitable for use in hazardous location where general purpose equipment is specially permitted by the NEC; Class I Div. 2; Class II, Div. 1&2; Class III, Div. 1&2
- Approved for direct-burial applications

---

**Applications:**

- Machine tools
- Motor hookups
- Food processing equipment
- Extensions from wireways
- Sensor and microswitch wiring in control consoles

---

**Conforms to:**

- UL Listed, UL File No. E95745
- CSA Certified, CSA File No. LL80349

---

**Constructions / Materials / Finishes:**

- Conduit sizes 3/8" to 2"
- PVC material

---

**Temperature range:**

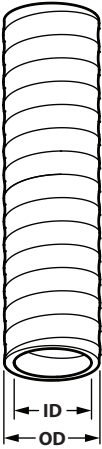
- -18°C to +105°C (-2°F to +221°F)

---

**Colors:**

- Black
- Gray
- Orange
- Blue

## Product dimensions

Drawing	Part No:	Conduit Size	ID Inches		OD Inches	
			Min.	Max.	Min.	Max.
			<b>Industrial Grade</b>			
	LTC038	3/8"	.485	.504	.609	.710
	LTC050	1/2"	.622	.642	.802	.840
	LTC075	3/4"	.820	.840	1.030	1.050
	LTC100-TB	1"	1.041	1.066	1.290	1.315
	LTC125-TB	1 1/4"	1.380	1.410	1.630	1.660
	LTC150-TB	1 1/2"	1.575	1.600	1.865	1.900
	LTC200	2"	2.020	2.045	2.340	2.375
	<b>Commercial Grade</b>					
	LTC038GY	3/8"	.484	.504	.690	.710
	LTC050GY	1/2"	.622	.642	.820	.840
LTC075GY	3/4"	.820	.840	1.030	1.050	
LTC100GY	1"	1.041	1.066	1.290	1.315	
LTC125GY	1 1/4"	1.380	1.410	1.630	1.660	
LTC150GY	1 1/2"	1.575	1.600	1.865	1.900	
LTC200GY	2"	2.020	2.045	2.340	2.375	

Note: Product must be installed in accordance with applicable national and local electrical codes.

## XTRA FLEX® conduit type B / reel lengths

Part no:	Description	Trade Size Inches	ID Inches		OD Inches		Reel length feet
			Min.	Max.	Min.	Max.	
LTC038GY-500	Gray Type B LT Conduit	1/2"	0.484"	0.504"	0.690"	0.710"	500 ft.
LTC050GY-500	Gray Type B LT Conduit	1/2"	0.622"	0.642"	0.820"	0.840"	500 ft.
LTC050-500	Black Type B LT Conduit	1/2"	0.622"	0.642"	0.820"	0.840"	500 ft.
LTC050GY-1000	Gray Type B LT Conduit	1/2"	0.622"	0.642"	0.820"	0.840"	1000 ft.
LTC100GY-500	Gray Type B LT Conduit	1"	1.041"	1.066"	1.290"	1.315"	500 ft.
LTC100-500	Black Type B LT Conduit	1"	1.041"	1.066"	1.290"	1.315"	500 ft.

Note: Product must be installed in accordance with applicable national and local electrical codes.

ABB Installation Products Inc.  
Memphis, Tennessee  
tnb.abb.com  
USA

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Installation Products Inc. (Formally Thomas & Betts Corp.) does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction – in whole or in part – is forbidden without prior written consent of ABB Installation Products Inc. Copyright© 2019 ABB Installation Products Inc. All rights reserved.



Let's write the future.  
Together. [abb.com](http://abb.com)