

Quick Select Table: TYPE B LTC "EXTRA FLEX" Non-metallic Conduit, UL Listed



System Ingress Ratings: ¹⁾

Non-metallic & Quick-Connect Fitting:
 NEMA: Type 4, 4X, 12, 13
 IEC Ingress: IP66
 Steel Fittings:
 NEMA: Type 4, 12, 13

System Temperature Ratings:

UL: Industrial Dry: -18 to +105°C (-28 to +221°F)
 Oil: -18 to +70°C (-28 to +158°F)
 Wet: -18 to +60°C (-28 to +140°F)
 Commercial Dry: -18 to +80°C (-28 to +176°F)
 CSA: Dry: -18 to +105°C (-28 to +221°F)

TYPE B Non-metallic Liquid-tight Flexible Conduit References:

Technical Data Sheet: TDS000630
 Chemical Resistance Guide: TDS000117
 UL 1660
 CSA C22.2, No. 18.3
 UL File: E95745
 CSA File: LL80349

Type B Liquid-tight Fitting References:

Technical Data Sheet: TDS000326 (NM LT)
 TDS000637 (Metallic LT)
 TDS000137 (NM Q-C)
 Chemical Resist. Guide: TDS000081
 UL 514B
 UL File: E23018

Typical Applications: UL Listed and CSA Certified for General Purpose Applications

Liquid-tight Flexible Non-Metallic Conduit (LFNC-B)		Fittings							Accessories	
Material: PVC Color: Black (Std) Color Options: Orange (-1), Blue (-2)		Non-metallic "Bullet" LT Fittings			Metallic "Bullet" LT Fitting		NM "Q-C" LT Fitting			

Industrial Grade

Trade Size Reference		Part No.	Carton ²⁾		Technical				Type		Provided with locknut and o-ring seal			Provided with locknut, order seal gasket separately			Supplied w/ Seal Gasket	Seal Gasket	Conduit Supports		
UL	CSA		ISO/BSEN	Feet	Meters	UL Bond Wire	ID	OD	Min. Bend Radius	Std.	Thread	Straight	45°	90°	Straight	45°	90°	Straight	Std	Steel 1H	Steel 2H
Inch	Metric	Metric				Inch	Inch	Inch	mm		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No. ¹⁾	Part No.	Part No.	
3/8"	12mm	16mm	LTC038	100	30	No	.485 - .504	.690 - .710	2.5"	64mm	NPT 1/2"	LT38P	LT438P	LT938P	LT38M	LT438M	LT938M	LT38P-QC-B	S261	HS-101	HS-901
1/2"	16mm	20mm	LTC050	100	30	No	.622 - .642	.820 - .840	3.0"	76mm	NPT 1/2"	LT50P	LT450P	LT950P	LT50M	LT450M	LT950M	LT50P-QC-B	S262	HS-102	HS-902
3/4"	21mm	25mm	LTC075	100	30	No	.820 - .840	1.03 - 1.05	4.0"	102mm	NPT 3/4"	LT75P	LT475P	LT975P	LT75M	LT475M	LT975M	LT75P-QC-B	S263	HS-103	HS-903
1"	27mm	32mm	LTC100-TB	100	30	No	1.04 - 1.07	1.29 - 1.32	6.0"	152mm	NPT 1"	LT100P	LT4100P	LT9100P	LT100M	LT4100M	LT9100M	LT100P-QC-B	S264	HS-104	HS-904
1-1/4"	35mm	40mm	LTC125-TB	100	30	No	1.38 - 1.41	1.63 - 1.69	7.0"	178mm	NPT 1-1/4"	LT125P	LT4125P	LT9125P	LT125M	LT4125M	LT9125M		S265	HS-105	HS-905
1-1/2"	41mm	50mm	LTC150-TB	50	15	No	1.57 - 1.60	1.86 - 1.90	8.0"	203mm	NPT 1-1/2"	LT150P	LT4150P	LT9150P	LT150M	LT4150M	LT9150M		S266	HS-106	HS-906
2"	53mm	63mm	LTC200	50	15	No	2.02 - 2.05	2.34 - 2.38	9.0"	228mm	NPT 2"	LT200P	LT4200P	LT9200P	LT200M	LT4200M	LT9200M		S267	HS-107	HS-907

Commercial Grade

3/8"	12mm	16mm	LTC038GY	100	30	No	.485 - .504	.690 - .710	2.5"	64mm	NPT 1/2"	LT38P	LT438P	LT938P	LT38M	LT438M	LT938M	LT38P-QC-B	S261	HS-101	HS-901
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Attr: T&B Liquidtight Systems® Quick Select Tables are intended to assist users with recommended component selection for Cable Protection System solutions. Final component selection is the responsibility of the user based on actual application, standards and local electrical code requirements. The information in this QTS is regularly updated and is subject to change at the discretion of T&B/ABB. Go to <https://library.abb.com/> for latest document revision.

Notes:

- 1) Seal Gaskets required to achieve ingress ratings for LTC..M Fittings, O-rings/Seal Washer supplied as standard with LT..P and QC Type B fittings.
- 2) Packaging lengths available in cartons, standard reels and bulk reels, see publication TDS000630 for details

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