

## EMI/RFI - Liquidtight flexible metal conduit

Type LTEU Standard performance - UL listed



### Type LTEU EMI/RFI - Standard performance

Type LTEU EMI/RFI Protective T&B Liquidtight Flexible Metallic Conduit is UL Listed, and provides a tinned copper braid shield. The braid offers a minimum of 90% coverage resulting in a shielding effectiveness range from 120 dB @ 1MHz to 61 dB @ 1 GHz.

**Materials:** Galvanized Steel Core, Smooth PVC Jacket, with copper bonding wire from 3/8 to 1-1/4"

**Colour:** Black (Standard)

### Approvals



Trade Size			Coil Length									Specifications				
UL	CSA	ISO/ BS EN	Standard Carton			Small Reel			Bulk Reel			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius	
Inch	mm	mm	Part No.	Ft	M	Part No.	Ft	M	Part No.	Ft	M		Inch	mm	Inch	mm
3/8	12	16	LTEUS01B-C	100	30	LTEUS01B-K	500	150	LTEUS01B-L	1,000	300	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51
1/2	16	20	LTEUS02B-C	100	30	LTEUS02B-K	500	150	LTEUS02B-L	1,000	300	Yes	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0	76
3/4	21	25	LTEUS03B-C	100	30	LTEUS03B-K	500	150	LTEUS03B-L	1,000	300	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2	107
1	27	32	LTEUS04B-C	100	30	LTEUS04B-J	400	120	---	---	---	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5	140
1 1/4	35	40	LTEUS05B-B	50	15	LTEUS05B-E	200	60	---	---	---	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0	178
1 1/2	41	50	LTEUS06B-B	50	15	LTEUS06B-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTEUS07B-B	50	15	LTEUS07B-C	100	30	---	---	---	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152

### System Ingress Ratings

UL 50E "Listed"	
Indoor	Type 4, 12, 13
Outdoor	Type 3, 3R, 4
CSA C22.2, No. 94	Type 3, 3R, 4, 12, 13
NEMA 250	Type 3, 3R, 4, 12, 14
IEC 60529	IP66, IP67

### System Temperature Ratings

UL	Dry: -30 to +80°C (-22 to +176°F)
	Oil: -30 to +70°C (-22 to +158°F)
	Wet: -30 to +60°C (-22 to +140°F)
IEC/CE	Gen: -25 to +90°C (-13 to +194°F)

## EMI/RFI - Liquidtight flexible metal conduit

Type LTME Mid performance - CE certified



### Type LTME EMI/RFI - Mid performance

Type LTME EMI/RFI Protective T&B Liquidtight Flexible Metallic Conduit is CE certified, supplied with bronze core  
Shielding effectiveness range from 112 dB @ 1MHz to 109 dB @ 1 GHz.

**Materials:** Bronze Core, Smooth PVC Jacket

**Colour:** Black (Standard)

### Approvals



Trade Size			Coil Length									Specifications				
UL	CSA	ISO/ BS EN	Standard Carton			Small Reel			Bulk Reel			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius	
Inch	mm	mm	Part No.	Ft	M	Part No.	Ft	M	Part No.	Ft	M		Inch	mm	Inch	mm
3/8	12	16	LTMES01B-C	100	30	LTMES01B-K	500	150	LTMES01B-L	1,000	300	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	1.5	38
1/2	16	20	LTMES02B-C	100	30	LTMES02B-K	500	150	LTMES02B-L	1,000	300	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	2.0	51
3/4	21	25	LTMES03B-C	100	30	LTMES03B-K	500	150	LTMES03B-L	1,000	300	No	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	2.5	64
1	27	32	LTMES04B-C	100	30	LTMES04B-J	400	120	---	---	---	No	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	3.0	76
1 1/4	35	40	LTMES05B-B	50	15	LTMES05B-E	200	60	---	---	---	No	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	3.5	89
1 1/2	41	50	LTMES06B-B	50	15	LTMES06B-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTMES07B-B	50	15	LTMES07B-C	100	30	---	---	---	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	5.5	140
2 1/2	63	70	LTMES08B-A	25	8	---	---	---	---	---	---	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203
3	78	80	LTMES09B-A	25	8	---	---	---	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254
4	103	100	LTMES11B-A	25	8	---	---	---	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 102.6 102.1	12.0	305

### System Ingress Ratings

#### UL 50E "Tested"

Indoor Type 4, 12, 13

Outdoor Type 3, 3R, 4

CSA C22.2, No. 94 Type 3, 3R, 4, 12, 13

NEMA 250 Type 3, 3R, 4, 12, 14

IEC 60529 IP66, IP67

### System Temperature Ratings

Gen Dry: -20 to +80°C (-4 to +176°F)

Oil: -20 to +70°C (-4 to +158°F)

Wet: -20 to +60°C (-4 to +140°F)

IEC/CE: Gen: -15 to +60°C (+5 to +140°F)

## EMI/RFI - Liquidtight flexible metal conduit

Type LTCE High performance - CE certified



### Type LTCE EMI/RFI - High performance

Type LTCE EMI/RFI Protective T&B Liquidtight Flexible Metallic Conduit is CE certified, and provides a tinned copper braid over a bronze core Shielding effectiveness range from 105 dB @ 1MHz to 124 dB @ 1 GHz.

**Materials:** Bronze Core, Smooth PVC Jacket

**Colour:** Black (Standard)

### Approvals



Trade Size			Coil Length										Specifications			
UL	CSA	ISO/ BS EN	Standard Carton			Small Reel			Bulk Reel				ID Range (Nominal)		Min. Inside Bend Radius	
Inch	mm	mm	Part No.	Ft	M	Part No.	Ft	M	Part No.	Ft	M	UL Bond Wire	Inch	mm	Inch	mm
3/8	12	16	LTCES01B-C	100	30	LTCES01B-K	500	150	---	---	---	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	1.5	38
1/2	16	20	LTCES02B-C	100	30	LTCES02B-K	500	150	---	---	---	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	2.0	51
3/4	21	25	LTCES03B-C	100	30	LTCES03B-K	500	150	---	---	---	No	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	2.5	64
1	27	32	LTCES04B-C	100	30	LTCES04B-J	400	120	---	---	---	No	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	3.0	76
1 1/4	35	40	LTCES05B-B	50	15	LTCES05B-E	200	60	---	---	---	No	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	3.5	89
1 1/2	41	50	LTCES06B-B	50	15	LTCES06B-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTCES07B-B	50	15	LTCES07B-C	100	30	---	---	---	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	5.5	140

### System Ingress Ratings

UL 50E "Tested"	
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Outdoor	Type 3, 3R, 4
CSA C22.2, No. 94	Type 3, 3R, 4, 12, 13
NEMA 250	Type 3, 3R, 4, 12, 14
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### System Temperature Ratings

Gen	Dry: -20 to +80°C (-4 to +176°F)
	Oil: -20 to +70°C (-4 to +158°F)
	Wet: -20 to +60°C (-4 to +140°F)
IEC/CE:	Gen: -15 to +60°C (+5 to +140°F)

## EMI/RFI - Fittings and accessories

Series 5300 - Steel/Series 5300-NB - Nickel Plated Brass

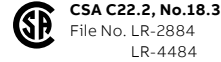
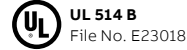


Series 5300 Steel Liquidtight



Series 5300-NB Nickel Plated Brass Liquidtight

### Approvals



Series 5200/5300 Steel Fittings - Trade sizes 1/2" to 4" meets CSA Heavy Duty requirements.

Fittings											Accessories			
Trade Size		Type		Series 5300 Steel Liquidtight			Series 5300-NB Nickel Plated Brass Liquidtight			*Seal Gasket	Wire Mesh Grips	Conduit Support	Lock Nuts	
UL Inch	CSA mm	ISO/BS EN mm	Std.	Thread	Straight Part No.	45° Part No.	90° Part No.	Straight Part No.	45° Part No.	90° Part No.	Part No.	Part No.	Part No.	**NPB Part No.
3/8	12	16	NPT	1/2"	5331	5341	5351	5331-NB	5341-NB	5351-NB	5261	WMG-LT1	P CLIP/16	LNB038
			ISO	M16	9330-NB	9340	9350	9330-NB	9340-NB	9350-NB				LNB16
			PG	13.5	7362	7342	7352	---	---	---				---
1/2	16	20	NPT	1/2"	5332	5342	5352	5332-NB	5342-NB	5352-NB	5262	WMG-LT2	P CLIP/20	LNB050
			ISO	M20	9332-NB	9342	9352TB	9332-NB	9342-NB	9352-NB				LNB20
			PG	16	7363	7343	7353	---	---	---				---
3/4	21	25	NPT	3/4"	5333	5343	5353	5333-NB	5343-NB	5353-NB	5263	WMG-LT3	P CLIP/25	LNB075
			ISO	M25	9333-NB	9343TB	9353TB	9333-NB	9343-NB	9353-NB				LNB25
			PG	21	7364	7344-TB	7354	---	---	---				---
1	27	32	NPT	1"	5334	5344	5354	5334-NB	5344-NB	5354-NB	5264	WMG-LT4	P CLIP/32	LNB100
			ISO	M32	9334-NB	9344	9354TB	9334-NB	9344-NB	9354-NB				LNB32
			PG	29	7365	7345	7355	---	---	---				---
1 1/4	35	40	NPT	1-1/4"	5335	5345	5355	5335-NB	5345-NB	5355-NB	5265	WMG-LT5	P CLIP/40	LNB125
			ISO	M40	9335-NB	9345	9355	9335-NB	9345-NB	9355-NB				LNB40
			PG	36	7366	7346	7356	---	---	---				---
1 1/2	41	50	NPT	1-1/2"	5336	5346	5356	5336-NB	5346-NB	5356-NB	5266	WMG-LT6	P CLIP/50	LNB150
			ISO	M50	9336-NB	9346	9356	9336-NB	9346-NB	9356-NB				LNB50
			PG	42	7367	7347	7357	---	---	---				---
2	53	63	NPT	2"	5337	5347	5357	5337-NB	5347-NB	5357-NB	5267	WMG-LT7	P CLIP/63	LNB200
			ISO	M63	9337-NB	9347	9357	9337-NB	9347-NB	9357-NB				LNB63
			PG	48	7368	7348-TB	7358	---	---	---				---
2 1/2	63	70	NPT	2-1/2"	5338	5348	5358	5338-NB	---	---	5268	WMG-LT8	P CLIP/75	---
			ISO	---	---	---	---	---	---	---				---
			PG	---	---	---	---	---	---	---				---
3	78	80	NPT	3"	5339	5349	5359	5339-NB	---	---	5269	WMG-LT9	---	---
			ISO	---	---	---	---	---	---	---				---
			PG	---	---	---	---	---	---	---				---
4	103	100	NPT	4"	5340	5350	5360	5340-NB	---	---	5270	WMG-LT10	---	---
			ISO	---	---	---	---	---	---	---				---
			PG	---	---	---	---	---	---	---				---

\*Seal gaskets required for Liquid and dust tight installations  
 \*\*Locknuts must be ordered separately for 5300-NB LT Fittings