

General purpose - Liquidtight flexible metal conduit

Type LTGU - UL listed



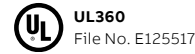
Type LTGU - General Purpose

UL Listed, CSA and CE Certified for General Purpose Applications where bonding is required and highest performance under severe environmental conditions.

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

Colour: Gray (Standard), Black (Optional)

Approvals



Conduit sizes 1/2" and up meets CSA Heavy duty requirements, when used with series 5200/5300 liquidtight fittings.

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	LTGUS01G-C	100	30	LTGUS01G-K	500	150	LTGUS01G-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	LTGUS02G-C	100	30	LTGUS02G-K	500	150	LTGUS02G-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	LTGUS03G-C	100	30	LTGUS03G-K	500	150	LTGUS03G-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	LTGUS04G-C	100	30	LTGUS04G-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	LTGUS05G-B	50	15	LTGUS05G-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	LTGUS06G-B	50	15	LTGUS06G-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTGUS07G-B	50	15	LTGUS07G-C	100	30	---	---	---	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152
2 1/2	63	70	LTGUS08G-A	25	8	LTGUS08G-G	275	80	---	---	---	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203
3	78	80	LTGUS09G-A	25	8	LTGUS09G-P	175	50	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254
4"	103	100	LTGUS11G-A	25	8	LTGUS11G-C	100	30	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 102.6 (102.1)	12.0	305

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)
CSA	Dry: -30 to +75°C (-22 to +167°F)
IEC/CE	Gen: -25 to +90°C (-13 to +194°F)

For more information see
Technical Data Sheet TDS000001.
For download on our website.
Please see also page H62
for more information.

CSA certified for Direct Burial Application.

General purpose - Liquidtight flexible metal conduit

Type LTGE - CE certified



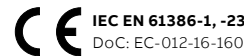
Type LTGE - General Purpose

Designed to UL and CSA ID/OD Dimensions, used extensively in industrial environments where flexibility for motion, vibration is required

Materials: Galvanized Steel Core, Smooth PVC Jacket

Colour: Gray (Standard), Black (Optional)

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	LTGES01G-C	100	30	LTGES01G-K	500	150	LTGES01G-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	LTGES02G-C	100	30	LTGES02G-K	500	150	LTGES02G-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	LTGES03G-C	100	30	LTGES03G-K	500	150	LTGES03G-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	LTGES04G-C	100	30	LTGES04G-J	400	120	---	---	---	No	1.041 to 1.066 (1.053)	26.4 to 27.1 (26.8)	3.0	76
1 1/4	35	40	LTGES05G-B	50	15	LTGES05G-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	LTGES06G-B	50	15	LTGES06G-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTGES07G-B	50	15	LTGES07G-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	LTGES08G-A	25	8	LTGES08G-G	275	80	---	---	---	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203
3	78	80	LTGES09G-A	25	8	LTGES09G-P	175	50	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254
4	103	100	LTGES11G-A	25	8	LTGES11G-C	100	30	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 05.6 (102.1)	12.0	305
5	129	---	LTGES12G-A	25	8	---	---	---	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	17.5	445
6	155	---	LTGES13G-A	25	8	---	---	---	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 103.6 (102.1)	22.5	572

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)

For more information see
 Technical Data Sheet TDS000002.
 For download on our website.
 Please see also page H62
 for more information.

General purpose - Liquidtight flexible metal conduit

Type LTGC - CSA certified



Type LTGC - General Purpose

General Purpose, CSA Certified T&B Liquidtight Flexible Metallic Conduit provide excellent strength and liquidtight performance, meeting CEC requirements.

Materials: Steel Core, Smooth PVC Jacket

Colour: Black (Standard)

Approvals



CSA C22.2, No. 56
File No. LR-72635



IEC EN 61386-1, -23
DoC: EC-012-16-158

Direct Burial



Conduit sizes 1/2" and up meets CSA Heavy duty requirements, when used with series 5200/5300 liquidtight fittings.

Trade Size			Coil Length									Specifications				
US	CSA	ISO/ BS EN	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	LTGCS01B-C	100	30	LTGCS01B-K	500	150	LTGCS01B-L	1,000	300	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51
1/2	16	20	LTGCS02B-C	100	30	LTGCS02B-K	500	150	LTGCS02B-L	1,000	300	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.3	84
3/4	21	25	LTGCS03B-C	100	30	LTGCS03B-K	500	150	LTGCS03B-L	1,000	300	No	0.820 to 0.840 (0.830)	20.8 to 21.3 (20.0)	4.3	109
1	27	32	LTGCS04B-C	100	30	LTGCS04B-J	400	120	---	---	---	No	1.041 to 1.066 (1.053)	26.4 to 27.1 (26.8)	6.5	1650
1 1/4	35	40	LTGCS05B-B	50	15	LTGCS05B-E	200	60	---	---	---	No	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	8.0	203
1 1/2	41	50	LTGCS06B-B	50	15	LTGCS06B-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	9.0	229
2	53	63	LTGCS07B-B	50	15	LTGCS07B-C	100	30	---	---	---	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	11.0	279
2 1/2	63	70	LTGCS08B-A	25	8	LTGCS08B-B	50	15	---	---	---	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	14.8	376
3	78	80	LTGCS09B-A	25	8	LTGCS09B-B	50	15	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.3)	17.5	445
4	103	100	LTGCS11B-A	25	8	LTGCS11B-B	50	15	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 05.6 (102.1)	24.0	610

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, 13
IEC 60529	IP66, IP67

System Temperature Ratings

CSA	Dry: -40 to +75 (-40 to +167)
	Oil: -40 to +70 (-40 to +158°F)
	Wet: -40 to +60°C (-40 to +140°F)
IEC/CE	Gen: -45 to +90°C (-49 to +176°F)

For more information see
Technical Data Sheet TDS000003.
For download on our website.
Please see also page H62
for more information.

General purpose - Fittings and accessories

Series 5200/5300 Steel

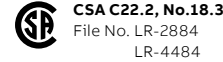


Steel LT fitting



Steel LT ground fitting

Approvals



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

Fittings			Series 5200/5300 Liquidtight									Series 5200/5300 GR Liquidtight Grounding					
			Insulated			Non-Insulated			Insulated			Non-Insulated					
Trade Size	Type		Straight	45°	90°	Straight	45°	90°	Straight	45°	90°	Straight	45°	90°			
UL Inch	CSA mm	ISO/BS EN mm	Std. Thread	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.			
3/8	12	16	NPT 1/2"	5331	5341	5351	5231	5241	5251	5331GR	5341GR	5351GR	5231GR	5241GR	5251GR		
			ISO M16	9360	9340	9350	---	---	---	---	---	---	---	---	---	---	
			PG 13.5	7362	7342	7352	---	---	---	---	---	---	---	---	---	---	
1/2	16	20	NPT 1/2"	5332	5342	5352	5232	5242	5252	5332GR	5342GR	5352GR	5232GR	5242GR	5252GR		
			ISO M20	9362	9342	9352TB	---	---	---	---	---	---	---	---	---	---	
			PG 16	7363	7343	7353	---	---	---	---	---	---	---	---	---	---	
3/4	21	25	NPT 3/4"	5333	5343	5353	5233	5243	5253	5333GR	5343GR	5353GR	5233GR	5243GR	5253GR		
			ISO M25	9363	9343TB	9353TB	---	---	---	---	---	---	---	---	---	---	
			PG 21	7364	7344-TB	7354	---	---	---	---	---	---	---	---	---	---	
1	27	32	NPT 1"	5334-TB	5344	5354	5234	5244	5254	5334GR	5344GR	5354GR	5234GR	5244GR	5254GR		
			ISO M32	9364	9344	9354TB	---	---	---	---	---	---	---	---	---	---	
			PG 29	7365	7345	7355	---	---	---	---	---	---	---	---	---	---	
1 1/4	35	40	NPT 1 1/4"	5335	5345	5355	5235	5245	5255	5335GR	5345GR	5355GR	5235GR	5245GR	5255GR		
			ISO M40	9365	9345	9355	---	---	---	---	---	---	---	---	---	---	
			PG 36	7366	7346	7356	---	---	---	---	---	---	---	---	---	---	
1 1/2	41	50	NPT 1 1/2"	5336	5346	5356	5236	5246	5256	5336GR	5346GR	5356GR	5236GR	5246GR	5256GR		
			ISO M50	9366	9346	9356	---	---	---	---	---	---	---	---	---	---	
			PG 42	7367	7347	7357	---	---	---	---	---	---	---	---	---	---	
2	53	63	NPT 2"	5337	5347	5357	5237	5247	5257	5337GR	5347GR	5357GR	5237GR	5247GR	5257GR		
			ISO M63	9367	9347	9357	---	---	---	---	---	---	---	---	---	---	
			PG 48	7368	7348-TB	7358	---	---	---	---	---	---	---	---	---	---	
2 1/2	63	70	NPT 2 1/2"	5338	5348	5358	5238	5248	5258	5338GR	5348GR	5358GR	5238GR	5248GR	5258GR		
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
3	78	80	NPT 3"	5339	5349	5359	5239	5249	5259	5339GR	5349GR	5359GR	5239GR	5249GR	5259GR		
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
4	103	100	NPT 4"	5340	5350	5360	5240	5250	5260	5340GR	5350GR	5360GR	5240GR	5250GR	5260GR		
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
5	129	---	NPT 5"	5385	---	---	5285	---	---	5385GR	---	---	5285GR	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
6	155	---	NPT 6"	5386	---	---	---	---	---	5386GR	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---			
			ISO	---	---	---	---	---	---	---	---	---	---	---			

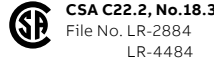
All fittings include locknuts
 *Seal gaskets required for liquid and dust tight installations

General purpose - Fittings and accessories

Series 5200/5300-PT Quick Connect®



Approvals



Series 5200/5300-PT Liquidtight - Quick Connect

Series 5200/5300-PT Liquidtight - Quick Connect													Accessories	
Fittings														
Trade Size		Type			Insulated			Non-Insulated			*Seal Gaskets Part No.	Wire Mesh Grips Part No.	Conduit Support Part No.	
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.					
3/8	12	16	NPT 1/2"	5331-PT	5341-PT	5351-PT	5231-PT	5241-PT	5251-PT	5261	WMG-LT1	P CLIP/16		
			ISO M16	---	---	---	---	---	---					
			PG 13.5	---	---	---	---	---	---					
1/2	16	20	NPT 1/2"	5332-PT	5342-PT	5352-PT	5232-PT	5242-PT	5252-PT	5262	WMG-LT2	P CLIP/20		
			ISO M20	---	---	---	---	---	---					
			PG 16	---	---	---	---	---	---					
3/4	21	25	NPT 3/4"	5333-PT	5343-PT	5353-PT	5233-PT	5243-PT	5253-PT	5263	WMG-LT3	P CLIP/25		
			ISO M25	---	---	---	---	---	---					
			PG 21	---	---	---	---	---	---					
1	27	32	NPT 1"	5334-PT	5344-PT	5354-PT	5234-PT	5244-PT	5254-PT	5264	WMG-LT4	P CLIP/32		
			ISO M32	---	---	---	---	---	---					
			PG 29	---	---	---	---	---	---					
1 1/4	35	40	NPT 1 1/4"	---	---	---	---	---	---	5265	WMG-LT5	P CLIP/40		
			ISO M40	---	---	---	---	---	---					
			PG 36	---	---	---	---	---	---					
1 1/2	41	50	NPT 1 1/2"	---	---	---	---	---	---	5266	WMG-LT6	P CLIP/50		
			ISO M50	---	---	---	---	---	---					
			PG 42	---	---	---	---	---	---					
2	53	63	NPT 2"	---	---	---	---	---	---	5267	WMG-LT7	P CLIP/63		
			ISO M63	---	---	---	---	---	---					
			PG 48	---	---	---	---	---	---					
2 1/2	63	70	NPT 2 1/2"	---	---	---	---	---	---	5268	WMG-LT8	P CLIP/75		
			ISO ---	---	---	---	---	---	---					
			PG ---	---	---	---	---	---	---					
3	78	80	NPT 3"	---	---	---	---	---	---	5269	WMG-LT9	---		
			ISO ---	---	---	---	---	---	---					
			PG ---	---	---	---	---	---	---					
4	103	100	NPT 4"	---	---	---	---	---	---	5270	WMG-LT10	---		
			ISO ---	---	---	---	---	---	---					
			PG ---	---	---	---	---	---	---					
5	129	---	NPT 5"	---	---	---	---	---	---	---	---	---		
			PG ---	---	---	---	---	---	---					
			ISO ---	---	---	---	---	---	---					
6	155	---	NPT 6"	---	---	---	---	---	---	---	---	---		
			PG ---	---	---	---	---	---	---					
			ISO ---	---	---	---	---	---	---					

*Seal gaskets required for Liquid and dust tight installations