

Aluminum - Liquidtight flexible metal conduit

Type LTAE - CE certified



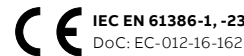
Type LTAE - General Purpose

Aluminum, CE compliant T&B Liquidtight Flexible Metallic conduit provide excellent performance in corrosive environments and installations where lightweight wireway is required.

Materials: Aluminum, Smooth PVC Jacket,

Colour: Gray (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	LTAES01G-C	100	30	LTGES01G-K	500	150	LTAES01G-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	LTAES02G-C	100	30	LTGES02G-K	500	150	LTAES02G-L	1,000	300	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	2.5	64
3/4	21	25	LTAES03G-C	100	30	LTAES02G-K	500	150	LTAES03G-L	1,000	300	No	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	3.0	76
1	27	32	LTAES04G-C	100	30	LTAES04G-J	400	120	---	---	---	No	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	4.0	102
1 1/4	35	40	LTAES05G-B	50	15	LTAES05G-E	200	60	---	---	---	No	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	4.5	114
1 1/2	41	50	LTAES06G-B	50	15	LTAES06G-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	5.5	140
2	53	63	LTAES07G-B	50	15	LTAES07G-C	100	30	---	---	---	No	No 2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	7.0	178
2 1/2	63	70	LTAES08G-A	25	8	---	---	---	---	---	---	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	9.5	241
3	78	80	LTAES09G-A	25	8	---	---	---	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	11.5	292
4	103	100	LTAES11G-A	25	8	---	---	---	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 05.6 (102.1)	14.0	356
5	129	---	LTAES12G-A	25	8	---	---	---	---	---	---	No	4.975 to 5.035 (5.005)	126.4 to 127.9 (127.1)	20.0	508
6	155	---	LTAES13G-A	25	8	---	---	---	---	---	---	No	6.015 to 6.075 (6.045)	152.8 to 154.3 (153.5)	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 TDS000008.
 For download on our website.
 Please see also page H62
 for more information.

Aluminum - Fittings and accessories

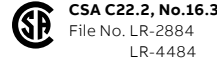
Series 5200AL



Series 5200AL Liquidtight

Series 5200ALGR Liquidtight Grounding

Approvals



Fittings											Accessories		
Series 5200AL Liquidtight											Series 5200ALGR Liquidtight Grounding		
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"	5231AL	---	5251AL	5231ALGR	---	5251ALGR	5261	WMG-LT1	P CLIP/16	
			ISO M16	---	---	---	---	---					
			PG 13.5	---	---	---	---	---					
1/2	16	20	NPT 1/2"	5232AL	---	5252AL	5232ALGR	---	5252ALGR	5262	WMG-LT2	P CLIP/20	
			ISO M20	---	---	---	---	---					
			PG 16	---	---	---	---	---					
3/4	21	25	NPT 3/4"	5233AL	---	5253AL	5233ALGR	---	5253ALGR	5263	WMG-LT3	P CLIP/25	
			ISO M25	---	---	---	---	---					
			PG 21	---	---	---	---	---					
1	27	32	NPT 1"	5234AL	---	5254AL	5234ALGR	---	5254ALGR	5264	WMG-LT4	P CLIP/32	
			ISO M32	---	---	---	---	---					
			PG 29	---	---	---	---	---					
1 1/4	35	40	NPT 1 1/4"	5235AL	---	5255AL	5235ALGR	---	5255ALGR	5265	WMG-LT5	P CLIP/40	
			ISO M40	---	---	---	---	---					
			PG 36	---	---	---	---	---					
1 1/2	41	50	NPT 1 1/2"	5236AL	---	5256AL	5236ALGR	---	5256ALGR	5266	WMG-LT6	P CLIP/50	
			ISO M50	---	---	---	---	---					
			PG 42	---	---	---	---	---					
2	53	63	NPT 2"	5237AL	---	5257AL	5237ALGR	---	5257ALGR	5267	WMG-LT7	P CLIP/63	
			ISO M63	---	---	---	---	---					
			PG 48	---	---	---	---	---					
2 1/2	63	70	NPT 2 1/2"	5238AL	---	4)	5238ALGR	---	4)	5268	WMG-LT8	P CLIP/75	
			ISO ---	---	---	---	---	---					
			PG ---	---	---	---	---	---					
3	78	80	NPT 3"	5239AL	---	4)	5239ALGR	---	4)	5269	WMG-LT9	---	
			ISO ---	---	---	---	---	---					
			PG ---	---	---	---	---	---					
4	103	100	NPT 4"	5240AL	---	4)	5240ALGR	---	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