

# Quick Select Table: LT4GE SST 304 General Purpose, CE



## System Ingress Ratings: <sup>1)</sup>

UL Indoor: Type 4, 12, 13  
 UL Outdoor: Type 3, 3R, 4  
 CSA: Type 3, 3R, 4, 12, 13  
 NEMA: Type 3, 3R, 4, 12, 13  
 IEC Ingress: 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)

## LT4GE Liquid-tight Flexible Metallic Conduit References:

Technical Data Sheet: TDS000085  
 Chemical Resistance Guide: GM7656  
 IEC 61386-1, -23 EU DoC: EC-012-17-175  
 Manufactured to UL 360 ID/OD Dimensions

## Series 5300SST6 Liquid-tight Fitting References:

Technical Data Sheet: Contact Tech Support  
 Chemical Resistance Guide: Contact Tech Support  
 UL 514B UL File: E23018  
 CSA C22.2, No. 18 CSA File: LR-4484  
 EU DoC: Contact Tech Support

**Typical Applications: LT4GE Stainless Steel 304 General Purpose Liquid-tight Flexible Metallic Conduits provide excellent strength, liquid-tight performance and corrosion protection**

Liquid-tight Flexible Metallic Conduit											Fittings											Accessories						
Core Material: Stainless Steel 304 Jacket Material: PVC, Smooth, Clear Copper Bonding Wire: None											Stainless Steel 316											Series 5300 SST6 Stainless Steel 316						
Trade Size Reference			Part No.	Carton <sup>2)</sup>		UL Bond Wire	Technical				Type		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			All	Insulated			Locknuts - SST 316 <sup>5)</sup>		Sealing Gasket	Wire Mesh Grips	Conduit Support	Ty-Rap <sup>4)</sup>
UL	CSA	ISO/BSEN		Feet	Meters		ID Range (Nominal)	Min. Static Bend Radius	Std.	Thread	Straight	45°	90°	Straight	45°	90°	Suffix	Straight	45°	90°	NPT	ISO Metric	Part No.	Part No.	Part No.	Part No.		
Inch	Metric	Metric			Inch	mm	Inch	mm	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.		
3/8"	12mm	16mm	LT4GES01C-C	100	30	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0"	51mm	NPT 1/2"	5331SST6	5341SST6	5351SST6	5331SST6-6	5341SST6-6	5351SST6-6	---	---	---	LSS038	---	5261	WMG-LT1	P CLIP/16	TYHT23M		
1/2"	16mm	20mm	LT4GES02C-C	100	30	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0"	76mm	NPT 1/2"	5332SST6	5342SST6	5352SST6	5332SST6-6	5342SST6-6	5352SST6-6	---	---	---	LSS050	---	5262	WMG-LT2	P CLIP/20	TYHT23M		
3/4"	21mm	25mm	LT4GES03C-C	100	30	No	0.820 to 0.840 (0.830)	20.8 to 21.3	4.2"	107mm	NPT 3/4"	5333SST6	5343SST6	5353SST6	5333SST6-6	5343SST6-6	5353SST6-6	---	---	---	LSS075	---	5263	WMG-LT3	P CLIP/25	TYHT25M		
1"	27mm	32mm	LT4GES04C-C	100	30	No	1.041 to 1.066 (1.053)	25.4 to 27.1	5.5"	140mm	NPT 1"	5334SST6	5344SST6	5354SST6	5334SST6-6	5344SST6-6	5354SST6-6	---	---	---	LSS100	---	5264	WMG-LT4	P CLIP/32	TYHT25M		
1-1/4"	35mm	40mm	LT4GES05C-B	50	15	No	1.380 to 1.410 (1.395)	35.1 to 35.8	7.0"	178mm	NPT 1-1/4"	5335SST6	5345SST6	5355SST6	5335SST6-6	5345SST6-6	5355SST6-6	---	---	---	LSS125	---	5265	WMG-LT5	P CLIP/40	TYHT25M		
1-1/2"	41mm	50mm	LT4GES06C-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6	4.5"	114mm	NPT 1-1/2"	5336SST6	5346SST6	5356SST6	5336SST6-6	5346SST6-6	5356SST6-6	---	---	---	LSS150	---	5266	WMG-LT6	P CLIP/50	TYHT25M		
2"	53mm	63mm	LT4GES07C-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9	6.0"	152mm	NPT 2"	5337SST6	5347SST6	5357SST6	5337SST6-6	5347SST6-6	5357SST6-6	---	---	---	LSS200	---	5267	WMG-LT7	P CLIP/63	TYHT27M		
2-1/2"	63mm	70mm	LT4GES08C-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6	8.0"	203mm	NPT 2-1/2"	4)	4)	4)	---	---	---	---	---	---	---	---	---	---	---	---	---	
3"	78mm	80mm	LT4GES09C-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7	10.0"	254mm	NPT 3"	4)	4)	4)	---	---	---	---	---	---	---	---	---	---	---	---	---	
4"	103mm	100mm	LT4GES11C-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6	12.0"	305mm	NPT 4"	4)	4)	4)	---	---	---	---	---	---	---	---	---	---	---	---	---	

Attn: 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. This information is regularly maintained and is subject to change at the discretion of T&B/ABB. Go to [www.abb.com/low-voltage/products/conduit-fittings/liquidtight-systems](http://www.abb.com/low-voltage/products/conduit-fittings/liquidtight-systems) for latest document revision.

- Notes:
- Sealing Gasket required to achieve ingress ratings
  - Packaging lengths available in cartons, standard reels and bulk reels, see Publication No. TDS000085 for details
  - Ty-Rap® recommendation is based on 150% of conduit circumference, final selection should be determined by actual application requirements for type, length & tensile rating.
  - Contact factory for availability
  - Locknuts must be ordered separately

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