

# Quick Select Table: LTGU General Purpose, UL Listed



## LT Fitting Ingress Ratings: <sup>1)</sup>

UL Listed Indoor: Type 4, 6, 12, 13  
 UL Listed Outdoor: Type 3, 3R, 4, 6  
 CSA Certified: Type 3, 3R, 4, 12, 13  
 NEMA: Type 3, 3R, 4, 6, 12, 13  
 IEC Ingress: IP66, IP67, IP68, IP69

## System Temperature Ratings:

UL: Dry: -20 to +80°C (-2 to +176°F)  
 Oil: -20 to +70°C (-4 to +158°F)  
 Wet: -20 to +60°C (-4 to +140°F)  
 Dry: -20 to +75°C (-4 to +167°F)  
 Gen: -25 to +90°C (-13 to +194°F)

## LTGU Liquid-tight Flexible Metallic Conduit References:

Technical Data Sheet: TDS000001  
 Chemical Resistance Guide: TDS000117  
 UL 360  
 UL File: E125517  
 CSA C22.2, No. 56  
 CSA File: LR-72635  
 IEC/EN 61386-1, -23  
 EU DoC: EC-012-16-102

## Series 52/53 Liquid-tight Fitting References:

Technical Data Sheet: TDS000122 (Steel), TDS000127 (-NB)  
 Chemical Resistance Guide: TDS000081  
 UL 514B  
 UL File: E23018  
 CSA C22.2, No. 18  
 CSA File: LR-4484, LR-2884  
 IEC/EN 61386-1, -23  
 EU DoC: EC-012-7185 (Steel)  
 EU DoC: EC-012-7193 (-NB)

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

| Liquid-tight Flexible Metallic Conduit  |  |  |  |  |  |  |  |  |  | Fittings                               |  |  |  |  |   |  |  |   |  | Accessories |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|---|--|-------------|--|--|--|
| Core Material: Galvanized Steel<br>Jacket Material: PVC, Smooth, Machine Tool Gray<br>Copper Bonding Wire: 3/8" to 1-1/4" |  |  |  |  |  |  |  |  |  | Steel, Malleable Iron<br>Zinc Chromate |  |  |  |  |   |  |  |   |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | Ser. 5200/5300 Liquid-tight            |  |  |  |  | Ser. 5200/5300 Liquid-tight - High Temp |  |  | Ser. 5300-NB Liquid-tight Nickel Plated Brass |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | Insulated                              |  |  |  |  | Non-Insulated                           |  |  | All   |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 45°                                    |  |  |  |  | 45°                                     |  |  | 90°   |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | Straight                               |  |  |  |  | Straight                                |  |  | Straight                                      |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | Part No.                               |  |  |  |  | Part No.                                |  |  | Part No.                                      |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | Suffix <sup>3)</sup>                   |  |  |  |  | Suffix <sup>3)</sup>                    |  |  | Suffix <sup>3)</sup>                          |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5331-HT                                |  |  |  |  | 5341-HT                                 |  |  | 5351-HT                                       |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5331-NB                                |  |  |  |  | 5341-NB                                 |  |  | 5351-NB                                       |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5331-NB                                |  |  |  |  | 5341-NB                                 |  |  | 5351-NB                                       |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5332                                   |  |  |  |  | 5342                                    |  |  | 5352  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5332                                   |  |  |  |  | 5342                                    |  |  | 5352  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5332                                   |  |  |  |  | 5342                                    |  |  | 5352  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5333                                   |  |  |  |  | 5343                                    |  |  | 5353  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5333                                   |  |  |  |  | 5343                                    |  |  | 5353  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5333                                   |  |  |  |  | 5343                                    |  |  | 5353  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5334-TB                                |  |  |  |  | 5344                                    |  |  | 5354  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5334-TB                                |  |  |  |  | 5344                                    |  |  | 5354  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5334-TB                                |  |  |  |  | 5344                                    |  |  | 5354  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5335                                   |  |  |  |  | 5345                                    |  |  | 5355  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5335                                   |  |  |  |  | 5345                                    |  |  | 5355  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5335                                   |  |  |  |  | 5345                                    |  |  | 5355  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5336                                   |  |  |  |  | 5346                                    |  |  | 5356  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5336                                   |  |  |  |  | 5346                                    |  |  | 5356  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5336                                   |  |  |  |  | 5346                                    |  |  | 5356  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5337                                   |  |  |  |  | 5347                                    |  |  | 5357  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5337                                   |  |  |  |  | 5347                                    |  |  | 5357  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5337                                   |  |  |  |  | 5347                                    |  |  | 5357  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5338                                   |  |  |  |  | 5348                                    |  |  | 5358  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5338                                   |  |  |  |  | 5348                                    |  |  | 5358  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5338                                   |  |  |  |  | 5348                                    |  |  | 5358  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5339                                   |  |  |  |  | 5349                                    |  |  | 5359  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5339                                   |  |  |  |  | 5349                                    |  |  | 5359  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5339                                   |  |  |  |  | 5349                                    |  |  | 5359  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5340                                   |  |  |  |  | 5350                                    |  |  | 5360  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5340                                   |  |  |  |  | 5350                                    |  |  | 5360  |  |             |  |  |  |
|   |  |  |  |  |  |  |  |  |  | 5340                                   |  |  |  |  | 5350                                    |  |  | 5360  |  |             |  |  |  |

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. 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 Gasket required to achieve ingress ratings  
 2) Packaging lengths available in cartons, standard reels and bulk reels, see publication TDS000001 for details  
 3) Grounding Fittings available for NPT threaded versions, add suffix GR to the part number for ordering. Example: 5333GR  
 4) 5300-NB fittings are not supplied with locknuts, LNB locknuts must be ordered separately

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# T&B Liquidtight Systems®

