

Computer Blue & Application Specific - Liquidtight flexible metal conduit

Type LTBU Computer Blue - UL Listed



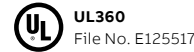
Type LTBU Computer Blue - UL Listed

Typically used in Computer rooms, Data centers and infrastructure where crush and impact resistance performance is required to protect vital power conductors and communication lines.

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

Colour: Blue (Standard), optional colours on request

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 | | | | 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 | LTBUS01L-C | 100 | 30 | LTBUS01L-K | 500 | 150 | LTBUS01L-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 | LTBUS02L-C | 100 | 30 | LTBUS02L-K | 500 | 150 | LTBUS02L-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 | LTBUS03L-C | 100 | 30 | LTBUS03L-K | 500 | 150 | LTBUS03L-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 | LTBUS04L-C | 100 | 30 | LTBUS04L-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 | LTBUS05L-B | 50 | 15 | LTBUS05L-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 | LTBUS06L-B | 50 | 15 | LTBUS06L-D | 150 | 45 | --- | --- | --- | No | 1.575 to 1.600 (1.587) | 40.0 to 40.6 (40.3) | 4.5 | 114 |
| 2 | 53 | 63 | LTBUS07L-B | 50 | 15 | LTBUS07L-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 | LTBUS08L-A | 25 | 8 | --- | --- | --- | --- | --- | --- | No | 2.480 to 2.505 (2.492) | 63.0 to 63.6 (63.3) | 8.0 | 203 |
| 3 | 78 | 80 | LTBUS09L-A | 25 | 8 | --- | --- | --- | --- | --- | --- | No | 3.070 to 3.100 (3.085) | 78.0 to 78.7 (78.4) | 10.0 | 254 |
| 4 | 103 | 100 | LTBUS11L-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 "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 TDS000009. For download on our website. Please see also page 62 for more information.

Computer Blue & Application Specific- Liquidtight flexible metal conduit

Type LTBU Application Specific Colours - UL Listed



Type LTBU Red - UL Listed

Typically used in fire control, security and emergency circuits

Approvals



UL340
File No. E125517



IEC EN 61386-1, -23
DoC: EC-012-16-101



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

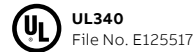
| Trade Size | | | Coil Length | | | | | Specifications | | | |
|------------|-----|---------------|-----------------|-----|----|-----------------|------------------------|------------------------|----------------------------|-----|--|
| UL | CSA | ISO/ BS EN | Standard Carton | | | UL Bond Wire | ID Range (Nominal) | | Min. Inside Bend Radius | | |
| Inch | mm | mm | Part No. | Ft | M | | Inch | mm | Inch | mm | |
| 3/8 | 12 | 16 | LTBUS01R-C | 100 | 30 | Yes | 0.484 to 0.505 (0.493) | 12.3 to 12.8 (12.5) | 2.0 | 51 | |
| 1/2 | 16 | 20 | LTBUS02R-C | 100 | 30 | Yes | 0.622 to 0.642 (0.632) | 15.8 to 16.3 (16.0) | 3.0 | 76 | |
| 3/4 | 21 | 25 | LTBUS03R-C | 100 | 30 | Yes | 0.820 to 0.840 (0.830) | 20.8 to 21.3 (21.1) | 4.2 | 107 | |
| 1 | 27 | 32 | LTBUS04R-C | 100 | 30 | Yes | 1.041 to 1.066 (1.053) | 25.4 to 27.1 (26.8) | 5.5 | 140 | |
| 1 1/4 | 35 | 40 | LTBUS05R-B | 50 | 15 | Yes | 1.380 to 1.410 (1.395) | 35.1 to 35.8 (35.5) | 7.0 | 178 | |
| 1 1/2 | 41 | 50 | LTBUS06R-B | 50 | 15 | No | 1.575 to 1.600 (1.587) | 40.0 to 40.6 (40.3) | 4.5 | 114 | |
| 2 | 53 | 63 | LTBUS07R-B | 50 | 15 | No | 2.020 to 2.045 (2.032) | 51.3 to 51.9 (51.6) | 6.0 | 152 | |
| 2 1/2 | 63 | 70 | LTBUS08R-A | 25 | 8 | No | 2.480 to 2.505 (2.492) | 63.0 to 63.6 (63.3) | 8.0 | 203 | |
| 3 | 78 | 80 | LTBUS09R-A | 25 | 8 | No | 3.070 to 3.100 (3.085) | 78.0 to 78.7 (78.4) | 10.0 | 254 | |
| 4 | 103 | 100 | LTBUS11R-A | 25 | 8 | No | 4.000 to 4.040 (4.020) | 101.6 to 102.6 (102.1) | 12.0 | 305 | |



Type LTBU Yellow - UL Listed

Typically used in high voltage circuit, special equipment & caution areas

Approvals



UL340
File No. E125517



IEC EN 61386-1, -23
DoC: EC-012-16-101



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

| Trade Size | | | Coil Length | | | | | Specifications | | | |
|------------|-----|---------------|-----------------|-----|----|-----------------|------------------------|------------------------|----------------------------|-----|--|
| UL | CSA | ISO/ BS EN | Standard Carton | | | UL Bond Wire | ID Range (Nominal) | | Min. Inside Bend Radius | | |
| Inch | mm | mm | Part No. | Ft | M | | Inch | mm | Inch | mm | |
| 3/8 | 12 | 16 | LTBUS01Y-C | 100 | 30 | Yes | 0.484 to 0.505 (0.493) | 12.3 to 12.8 (12.5) | 2.0 | 51 | |
| 1/2 | 16 | 20 | LTBUS02Y-C | 100 | 30 | Yes | 0.622 to 0.642 (0.632) | 15.8 to 16.3 (16.0) | 3.0 | 76 | |
| 3/4 | 21 | 25 | LTBUS03Y-C | 100 | 30 | Yes | 0.820 to 0.840 (0.830) | 20.8 to 21.3 (21.1) | 4.2 | 107 | |
| 1 | 27 | 32 | LTBUS04Y-C | 100 | 30 | Yes | 1.041 to 1.066 (1.053) | 25.4 to 27.1 (26.8) | 5.5 | 140 | |
| 1 1/4 | 35 | 40 | LTBUS05Y-B | 50 | 15 | Yes | 1.380 to 1.410 (1.395) | 35.1 to 35.8 (35.5) | 7.0 | 178 | |
| 1 1/2 | 41 | 50 | LTBUS06Y-B | 50 | 15 | No | 1.575 to 1.600 (1.587) | 40.0 to 40.6 (40.3) | 4.5 | 114 | |
| 2 | 53 | 63 | LTBUS07Y-B | 50 | 15 | No | 2.020 to 2.045 (2.032) | 51.3 to 51.9 (51.6) | 6.0 | 152 | |
| 2 1/2 | 63 | 70 | LTBUS08Y-A | 25 | 8 | No | 2.480 to 2.505 (2.492) | 63.0 to 63.6 (63.3) | 8.0 | 203 | |
| 3 | 78 | 80 | LTBUS09Y-A | 25 | 8 | No | 3.070 to 3.100 (3.085) | 78.0 to 78.7 (78.4) | 10.0 | 254 | |
| 4 | 103 | 100 | LTBUS11Y-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 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 TDS000009.
For download on our website.
Please see also page 72
for more information.

Computer Blue & Application Specific- Liquidtight flexible metal conduit

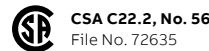
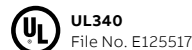
Type LTBU Application Specific Colours - UL Listed



Type LTBU Green - UL Listed

Typically used in critical care infrastructure in Hospitals and Health Care facilities, critical circuits

Approvals



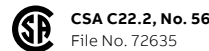
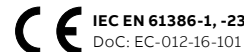
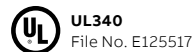
| Trade Size | | | Coil Length | | | | Specifications | | | |
|------------|-----|---------------|-----------------|-----|----|-----------------|------------------------|------------------------|----------------------------|-----|
| UL | CSA | ISO/ BS EN | Standard Carton | | | UL Bond Wire | ID Range (Nominal) | | Min. Inside Bend Radius | |
| Inch | mm | mm | Part No. | Ft | M | | Inch | mm | Inch | mm |
| 3/8 | 12 | 16 | LTBUS01N-C | 100 | 30 | Yes | 0.484 to 0.505 (0.493) | 12.3 to 12.8 (12.5) | 2.0 | 51 |
| 1/2 | 16 | 20 | LTBUS02N-C | 100 | 30 | Yes | 0.622 to 0.642 (0.632) | 15.8 to 16.3 (16.0) | 3.0 | 76 |
| 3/4 | 21 | 25 | LTBUS03N-C | 100 | 30 | Yes | 0.820 to 0.840 (0.830) | 20.8 to 21.3 (21.1) | 4.2 | 107 |
| 1 | 27 | 32 | LTBUS04N-C | 100 | 30 | Yes | 1.041 to 1.066 (1.053) | 25.4 to 27.1 (26.8) | 5.5 | 140 |
| 1 1/4 | 35 | 40 | LTBUS05N-B | 50 | 15 | Yes | 1.380 to 1.410 (1.395) | 35.1 to 35.8 (35.5) | 7.0 | 178 |
| 1 1/2 | 41 | 50 | LTBUS06N-B | 50 | 15 | No | 1.575 to 1.600 (1.587) | 40.0 to 40.6 (40.3) | 4.5 | 114 |
| 2 | 53 | 63 | LTBUS07N-B | 50 | 15 | No | 2.020 to 2.045 (2.032) | 51.3 to 51.9 (51.6) | 6.0 | 152 |
| 2 1/2 | 63 | 70 | LTBUS08N-A | 25 | 8 | No | 2.480 to 2.505 (2.492) | 63.0 to 63.6 (63.3) | 8.0 | 203 |
| 3 | 78 | 80 | LTBUS09N-A | 25 | 8 | No | 3.070 to 3.100 (3.085) | 78.0 to 78.7 (78.4) | 10.0 | 254 |
| 4 | 103 | 100 | LTBUS11N-A | 25 | 8 | No | 4.000 to 4.040 (4.020) | 101.6 to 102.6 (102.1) | 12.0 | 305 |



Type LTBU Orange - UL Listed

Typically used on construction equipment, fiber optic circuits

Approvals



| Trade Size | | | Coil Length | | | | Specifications | | | |
|------------|-----|---------------|-----------------|-----|----|-----------------|------------------------|------------------------|----------------------------|-----|
| UL | CSA | ISO/ BS EN | Standard Carton | | | UL Bond Wire | ID Range (Nominal) | | Min. Inside Bend Radius | |
| Inch | mm | mm | Part No. | Ft | M | | Inch | mm | Inch | mm |
| 3/8 | 12 | 16 | LTBUS01E-C | 100 | 30 | Yes | 0.484 to 0.505 (0.493) | 12.3 to 12.8 (12.5) | 2.0 | 51 |
| 1/2 | 16 | 20 | LTBUS02E-C | 100 | 30 | Yes | 0.622 to 0.642 (0.632) | 15.8 to 16.3 (16.0) | 3.0 | 76 |
| 3/4 | 21 | 25 | LTBUS03E-C | 100 | 30 | Yes | 0.820 to 0.840 (0.830) | 20.8 to 21.3 (21.1) | 4.2 | 107 |
| 1 | 27 | 32 | LTBUS04E-C | 100 | 30 | Yes | 1.041 to 1.066 (1.053) | 25.4 to 27.1 (26.8) | 5.5 | 140 |
| 1 1/4 | 35 | 40 | LTBUS05E-B | 50 | 15 | Yes | 1.380 to 1.410 (1.395) | 35.1 to 35.8 (35.5) | 7.0 | 178 |
| 1 1/2 | 41 | 50 | LTBUS06E-B | 50 | 15 | No | 1.575 to 1.600 (1.587) | 40.0 to 40.6 (40.3) | 4.5 | 114 |
| 2 | 53 | 63 | LTBUS07E-B | 50 | 15 | No | 2.020 to 2.045 (2.032) | 51.3 to 51.9 (51.6) | 6.0 | 152 |
| 2 1/2 | 63 | 70 | LTBUS08E-A | 25 | 8 | No | 2.480 to 2.505 (2.492) | 63.0 to 63.6 (63.3) | 8.0 | 203 |
| 3 | 78 | 80 | LTBUS09E-A | 25 | 8 | No | 3.070 to 3.100 (3.085) | 78.0 to 78.7 (78.4) | 10.0 | 254 |
| 4 | 103 | 100 | LTBUS11E-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 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 TDS000009. For download on our website. Please see also page 62 for more information.

Computer Blue & Application Specific - Fittings and accessories

Series 5300 Steel and nickel plated brass

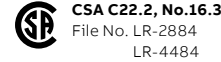


Series 5300 Steel Liquidtight



Series 5300-NB Nickel Plated Brass Liquidtight

Approvals



Fittings **Accessories**

| | | | Series 5300 Steel Liquidtight | | | | | | Series 5300-NB Nickel Plated Brass Liquidtight | | | | | | |
|------------|--------|--------------|-------------------------------|-------------------|--------------|--------------|-------------------|--------------|--|--------------------------|--------------------------|--------------------------|---------------------------|--|--|
| | | | Insulated | | | Insulated | | | | | | | | | |
| Trade Size | Type | | | | | | | | | | | | | | |
| 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. | *Sealing Gasket Part No. | Wire Mesh Grips Part No. | Conduit Support Part No. | Lock Nuts ** 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 | 9360 | 9340 | 9350 | 9330-NB | 9340-NB | 9350-NB | | | | LNBM16 | | |
| | | | 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 | 9362 | 9342 | 9352TB | 9332-NB | 9342-NB | 9352-NB | | | | LNBM20 | | |
| | | | 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 | 9363 | 9343TB | 9353TB | 9333-NB | 9343-NB | 9353-NB | | | | LNBM25 | | |
| | | | 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 | 9364 | 9344 | 9354TB | 9334-NB | 9344-NB | 9354-NB | | | | LNBM32 | | |
| | | | 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 | 9365 | 9345 | 9355 | 9335-NB | 9345-NB | 9355-NB | | | | LNBM40 | | |
| | | | 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 | 9366 | 9346 | 9356 | 9336-NB | 9346-NB | 9356-NB | | | | LNBM50 | | |
| | | | 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 | 9367 | 9347 | 9357 | 9337-NB | 9347-NB | 9357-NB | | | | LNBM63 | | |
| | | | PG 48 | 7368 | 7348-TB | 7358 | --- | --- | --- | | | | --- | | |
| 2 1/2 | 63 | 70 | NPT 2 1/2" | 5338 | 5348 | 5358 | --- | --- | --- | 5268 | WMG-LT8 | P CLIP/75 | --- | | |
| | | | ISO --- | --- | --- | --- | --- | --- | --- | | | | --- | | |
| | | | PG --- | --- | --- | --- | --- | --- | --- | | | | --- | | |
| 3 | 78 | 80 | NPT 3" | 5339 | 5349 | 5359 | --- | --- | --- | 5269 | WMG-LT9 | --- | --- | | |
| | | | ISO --- | --- | --- | --- | --- | --- | --- | | | | --- | | |
| | | | PG --- | --- | --- | --- | --- | --- | --- | | | | --- | | |
| 4 | 103 | 100 | NPT 4" | 5340 | 5350 | 5360 | --- | --- | --- | 5270 | WMG-LT10 | --- | --- | | |
| | | | ISO --- | --- | --- | --- | --- | --- | --- | | | | --- | | |
| | | | PG --- | --- | --- | --- | --- | --- | --- | | | | --- | | |

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