

Service entrance & grounding fittings

Service entrance elbows & connectors

SERVICE ENTRANCE ELBOWS – ALUMINUM

Gasketed

UL File No. E-15022



| Cat. # | Trade size | Unit qty. | Std. Pkg. | Wt. lbs. per 100 |
|--------|------------|-----------|-----------|------------------|
| SLB1 | 1/2" | 10 | 50 | 25 |
| SLB2 | 3/4" | 10 | 50 | 30 |
| SLB3 | 1" | 5 | 25 | 51 |
| SLB4 | 1 1/4" | 2 | 10 | 83 |
| SLB5 | 1 1/2" | 1 | 5 | 117 |
| SLB6 | 2" | 1 | 5 | 192 |

SERVICE ENTRANCE CABLE CONNECTORS – ZINC DIE CAST

Non-watertight for oval cable

UL File No. E-302794, E-22134



Applications:

- Now listed for use with SE/oval and SER/round cable

| Cat. # | KO size | Clamp opening | | | Unit qty. | Wt. lbs. per 100 |
|--------|---------|---------------|--------|--------|-----------|------------------|
| | | Min. | Max. | Width | | |
| 2631 | 3/4" | 0.300" | 0.075" | 0.075" | 50 | 9 |
| 2632 | 1" | 0.350" | 0.920" | 0.920" | 25 | 12 |
| 2633 | 1 1/4" | 0.335" | 0.960" | 0.960" | 10 | 22 |
| 2670 | 1 1/2" | 0.350" | 1.000" | 1.000" | 5 | 25 |
| 2671 | 2" | 0.700" | 1.300" | 1.300" | 10 | 40 |

SERVICE ENTRANCE CABLE WATERTIGHT CONNECTORS – ZINC DIE CAST

UL File No. E-22134



Applications:

- Service entrance cable watertight connectors are used for sealing and terminating oval type SE or USE cable to a threaded entry of a watertight box or enclosure



| Cat. # | Size | Description | Cable dia. | Unit qty. | Wt. lbs. per 100 |
|----------|--------|-----------------|---------------|-----------|------------------|
| WTC50U | 1/2" | USE Cable 12/2 | 12 - 2 | 25 | 24 |
| WTC75U | 3/4" | USE Cable 12/3 | 12 - 3 | 25 | 38 |
| WTC1004 | 1" | SE Cable 3 #4 | 0.500 - 0.800 | 10 | 21 |
| WTC1006 | 1" | SE Cable 3 #6 | 0.440 - 0.700 | 10 | 21 |
| WTC1008 | 1" | SE Cable 3 #8 | 0.400 - 0.630 | 10 | 22 |
| WTC1251 | 1 1/4" | SE Cable 3 #1 | 0.660 - 1.120 | 10 | 38 |
| WTC1252 | 1 1/4" | SE Cable 3 #2 | 0.570 - 0.940 | 5 | 38 |
| WTC1253 | 1 1/4" | SE Cable 3 #3 | 0.510 - 0.850 | 5 | 39 |
| WTC1501 | 1 1/2" | SE Cable 3 #1/0 | 0.705 - 1.195 | 5 | 57 |
| WTC1502 | 1 1/2" | SE Cable 3 #2/0 | 0.740 - 1.235 | 5 | 57 |
| WTC2001 | 2" | SE Cable 3 #1/0 | 0.705 - 1.195 | 5 | 88 |
| WTC2002 | 2" | SE Cable 3 #2/0 | 0.705 - 1.235 | 10 | 93 |
| WTC2003 | 2" | SE Cable 3 #3/0 | 0.830 - 1.415 | 5 | 87 |
| WTC2004 | 2" | SE Cable 3 #4/0 | 0.850 - 1.540 | 5 | 85 |
| WTC2004A | 2" | SE Cable 3 #4/0 | 0.850 - 1.540 | 5 | 84 |

Service entrance/
groundings

Service entrance & grounding fittings

Straps & service entrance caps

PERFORATED STRAP – STEEL

10 foot coils



| Cat. # | Description | Unit qty. | Wt. lbs. per 100 |
|--------|---|-----------|------------------|
| 3000 | 3/4 x 0.035 galvanized 1/4" holes – 1/2" to 1" centers | 10 | 10 |

SERVICE ENTRANCE STRAPS – STAMPED STEEL ZINC PLATED

Applications:

- Service entrance straps are used to fasten SE and USE type cable securely to a wall without damage to the cable jacket or the cable itself



SE701



SE711

| Cat. # | Cable range | Unit qty. | Wt. lbs. per 100 |
|--------------------|-------------|-----------|------------------|
| One hole | | | |
| NM700 [Ⓢ] | 14/2 - 12/2 | 100 | 1.00 |
| SE701 | 8/3 - 4/3 | 100 | 1.50 |
| SE702 | 3/3 - 2/3 | 100 | 2.00 |
| SE703 | 1/3 - 2/0 | 25 | 7.25 |
| SE704 | 3/0 - 4/0 | 25 | 8.50 |
| Two hole | | | |
| SE711 | 8/3 - 4/3 | 100 | 2.50 |
| SE712 | 3/3 - 2/3 | 100 | 3.00 |
| SE713 | 1/3 - 2/0 | 25 | 4.00 |
| SE714 | 3/0 - 4/0 | 25 | 4.50 |

[Ⓢ] Designed for #12 AWG 3-wire cable, this type cable is too small and is no longer service entrance cable. It is suitable for use with Romex or underground feeder cable.

SERVICE ENTRANCE CAPS – ALUMINUM DIE CAST

Applications:

- Used in overhead service entrance
- Mounts on top of EMT, rigid or IMC conduit
- Serves as a connecting point for service entrance wires
- Available in clamp type, set screw, threaded and mast type styles



UL File No. E-153721

cUL File No. E-23223



| Cat. # | Size | Unit qty. | Wt. lbs. per 100 |
|-----------------------|-----------------|-----------|------------------|
| Clamp type | | | |
| EHC1 | 1/2" | 15 | 11 |
| EHC2 | 3/4" | 10 | 21 |
| EHC3 | 1" | 7 | 27 |
| EHC4 | 1 1/4" | 5 | 32 |
| EHC5 | 1 1/2" | 3 | 53 |
| EHC6 | 2" | 8 | 89 |
| EHC7 | 2 1/2" | 3 | 300 |
| EHC8 | 3" | 3 | 322 |
| EHC9 | 3 1/2" | 2 | 513 |
| EHC10 | 4" | 2 | 519 |
| Threaded type | | | |
| EHT1 | 1/2" | 15 | 19 |
| EHT2 | 3/4" | 10 | 24 |
| EHT3 | 1" | 7 | 24 |
| EHT4 | 1 1/4" | 5 | 28 |
| EHT5 | 1 1/2" | 3 | 51 |
| EHT6 | 2" | 8 | 81 |
| EHT7 | 2 1/2" | 3 | 272 |
| EHT8 | 3" | 3 | 298 |
| EHT9 | 3 1/2" | 2 | 538 |
| EHT10 | 4" | 2 | 541 |
| Set screw type | | | |
| EHSS1 | 1/2" | 15 | 15 |
| EHSS2 | 3/4" | 10 | 18 |
| EHSS3 | 1" | 7 | 24 |
| EHSS4 | 1 1/4" | 5 | 28 |
| EHSS5 | 1 1/2" | 3 | 58 |
| EHSS6 | 2" | 8 | 86 |
| EHSS7 | 2 1/2" | 3 | 308 |
| EHSS8 | 3" | 3 | 308 |
| EHSS9 | 3 1/2" | 2 | 517 |
| EHSS10 | 4" | 2 | 517 |
| Mast type | | | |
| EHMT1 | 1 1/4" - 2" | 2 | 45 |
| EHMT2 | 1 1/4" - 2" | 1 | 75 |
| EHMT3 | 1 1/2" - 2 1/2" | 2 | 73 |
| EHMT4 | 2" - 2 1/2" | 1 | 75 |

Service entrance/
groundings

Service entrance & grounding fittings

Grounding fittings

GROUND CLAMP – ZINC DIE CAST

Applications:

- For bare or insulated wire or armored grounding cable

UL File No. E-6225



| Cat. # | Grounding conductor electrode clamping range | Lug conductor range | Unit qty. | Wt. lbs. per 100 |
|--------|--|---------------------|-----------|------------------|
| 141DC | 1/2", 3/4", 1" | #8 - #2 | 25 | 16 |

GROUND CLAMP – BRONZE PLATED

Applications:

- For bare or insulated wire or armored grounding cable



| Cat. # | Grounding conductor electrode clamping range | Lug conductor range | Unit qty. | Wt. lbs. per 100 |
|--------|--|---------------------|-----------|------------------|
| 141PDC | 1/2", 3/4", 1" | #8 - #2 | 25 | 16 |

GROUND CLAMPS – COPPER ALLOY FOR BARE WIRE

Applications:

- Used to connect bare copper wire to water pipe, re-bar, ground rod or copper water tubing for grounding
- Available with steel or bronze screws (bronze are listed for direct burial)
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



| Cat. # | Grounding conductor electrode clamping range | Description | Unit qty. | Wt. lbs. per 100 |
|--------|--|----------------------------|-----------|------------------|
| GCS13 | 1/2" - 1" | Bare wire | 100 | 12 |
| GCS46 | 1 1/4" - 2" | Bare wire | 50 | 30 |
| GCS610 | 2 1/2" - 4" | Bare wire | 12 | 74 |
| GCB13 | 1/2" - 1" | Bronze screw direct burial | 100 | 18 |

GROUND CLAMPS – COPPER ALLOY FOR ARMORED CABLE

Applications:

- Used to connect armored cable to water pipe for grounding
- Special pressure bar grips armored cable insulation to decrease chances of grounding conductor being pulled out
- Cast from high strength, highly conductive copper alloy

360 degree swivel type

- Pressure bar swings 360 degrees for easy alignment
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



| Cat. # | Grounding conductor electrode clamping range | Description | Unit qty. | Wt. lbs. per 100 |
|--------|--|----------------------------|-----------|------------------|
| GCAB13 | 1/2" - 1" | Bronze screw direct burial | 25 | 24 |
| GCAS13 | 1/2" - 1" | 360 degree swivel | 25 | 35 |

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GROUND CLAMPS – COPPER ALLOY FOR RIGID CONDUIT

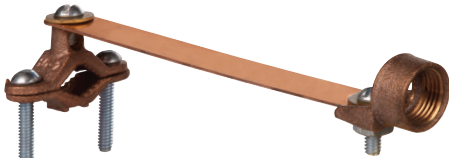
Applications:

- Used to connect grounding conductor in rigid conduit to water pipe for grounding
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



GCR13



GCRC13



GCRCS13

Grounding conductor electrode clamping range

| Cat. # | Grounding conductor electrode clamping range | Description | Unit qty. | Wt. lbs. per 100 |
|---------|--|-------------------|-----------|------------------|
| GCR13 | 1/2" - 1" | Rigid clamp | 50 | 26 |
| GCRC13 | 1/2" - 1" | Regular hub | 50 | 26 |
| GCRCS13 | 1/2" - 1" | 360 degree swivel | 50 | 26 |

GROUND CLAMP – COPPER ALLOY FOR RIGID OR EMT CONDUIT 360 DEGREE SWIVEL

Applications:

- Used to connect grounding conductor in rigid or EMT conduit to water pipe for grounding
- Pressure bar clamps conduit in place and swings 360 degrees for easy alignment
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



Grounding conductor electrode clamping range

| Cat. # | Grounding conductor electrode clamping range | Description | Unit qty. | Wt. lbs. per 100 |
|--------|--|-------------------|-----------|------------------|
| GCRS13 | 1/2" - 1" | 360 degree swivel | 50 | 26 |

GROUND CLAMPS – COPPER ALLOY FOR DIRECT BURIAL

Applications:

- Available in 1/2", 3/4" and 5/8" trade sizes
- Used to connect a grounding conductor to a driven ground rod
- Approved for direct burial in ground and concrete
- Assembled with bronze hexagon headed bolt
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



Grounding conductor electrode clamping range

| Cat. # | Grounding conductor electrode clamping range | Description | Unit qty. | Wt. lbs. per 100 |
|--------|--|-------------|-----------|------------------|
| GRC1 | 1/2" | Regular | 100 | 9 |
| GRC58 | 5/8" | Ground rod | 50 | 9 |
| GRC2 | 3/4" | Ground rod | 50 | 12 |

Service entrance/groundings

Service entrance & grounding fittings

Grounding fittings

LAY-IN GROUNDING LUGS

Applications:

- Designed for quick and easy installation and are used to bond wires and surfaces in grounding applications

Features:

- Allows for quick and easy installation
- Used to bond wires and surfaces in grounding applications
- Available in either aluminum or copper material to suit customer specification
- Both aluminum and copper lugs are suitable for use with copper or aluminum conductors
- Heavy duty plated slotted or hex head screw for easy installation
- Each lug accepts a range of cable sizes

Certifications and compliances:

- cULus Listed, File No. E-6225

Standard materials and finishes:

- Aluminum lay-in lug – zinc plated
- Copper lay-in lug – natural copper
- Set screw – zinc plated steel



| Cat. # | Description | Conductor range | Unit qty. | Wt. lbs. per 100 |
|---------|-------------|-----------------|-----------|------------------|
| LL414SA | Aluminum | #4 - #14 | 100 | 1.9 |
| LL108SA | Aluminum | 1/0 - #8 AWG | 50 | 6.6 |
| LL306SA | Aluminum | 3/0 - #6 AWG | 25 | 16.4 |
| LL414C | Copper | #4 - #14 AWG | 100 | 4.4 |
| LL108C | Copper | 1/0 - #8 AWG | 50 | 15.9 |
| LL306C | Copper | 3/0 - #6 AWG | 25 | 40.0 |

SOLAR LAY-IN GROUNDING LUGS

Applications:

- The ideal choice for the quick installation of one continuous grounding conductor or as a jumper to multiple locations
- Just unscrew the set screw, lay in the cable and re-tighten, making it easy to retrofit or repair

Features:

- Tin plated copper for additional corrosion resistance
- For use with #4-14 cable
- Stainless steel slotted screw
- Suitable for direct burial and outdoor use
- Ideal for continuous grounding of solar PV panels
- Suitable for use with copper conductors only, solid or stranded

INTERSYSTEM BONDING BRIDGES

Applications:

- Provides reliable intersystem bonding between power and communication grounding systems in commercial and residential applications

Features:

- For use in residential and commercial applications
- Can ground up to four systems to a single location
- Available in either zinc alloy or copper alloy material
- Snap-on plastic cover provides easy installation and protects from the elements
- Rated for use with solid and stranded copper conductors

Certifications and compliances:

- cULus Listed, File No. E-6225

Standard materials and finishes:

- Zinc bonding bridge – natural
- Copper bonding bridge – natural
- Screws – stainless steel
- Protective snap-on cover – plastic



| Cat. # | Description | Main conductor range | Aux. Conductor range | Unit qty. | Wt. lbs. per 100 |
|---------|--------------|----------------------|----------------------|-----------|------------------|
| BB414DC | Zinc alloy | #6 - #2 | #4 - #14 | 10 | 38.5 |
| BB414C | Copper alloy | #6 - #2 | #4 - #14 | 10 | 65.4 |

Service entrance/
groundings