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Marrette® - Wire connectors



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Marrette - Wire connectors

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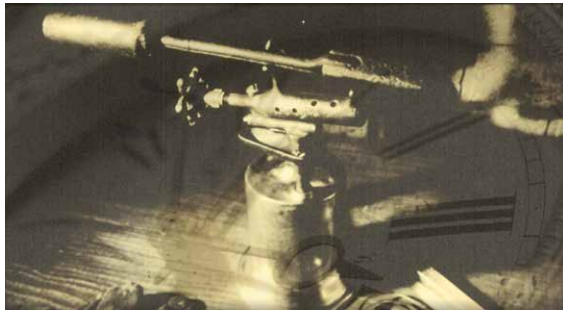
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History since 1914

At the turn of the twentieth century, a young Scotsman named Bill P. Marr immigrated to Ontario, Canada. After settling in the Toronto area, Marr was soon employed by the T. Eaton Company as a contractor for Ontario Hydro, where he worked as an electrician converting gas-lit homes to electrical incandescent lighting.

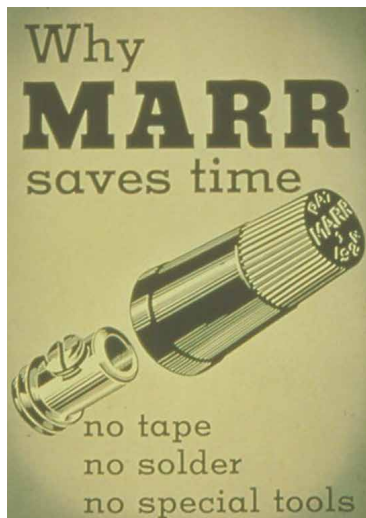
As part of this conversion, the accepted practice back then was a process called “solder and tape.” Typically, a mechanic would first run the wires required, then an electrician would polish the exposed conductors and twist them together. Next, the ends of the wires would be firmly joined by dipping them in a pot of molten solder, and after they cooled, the wires would then be wrapped with an insulating tape.



Over time, this process proved to be both time consuming and dangerous, as Bill Marr discovered first-hand when he inadvertently spilled a scorching solder pot while working in a customer's home. Convinced that there had to be a safer and more efficient way of joining two electrical conductors, Marr worked tirelessly in his basement shop until he finally invented the first pressure-type wire connector (a set-screw version that was the forerunner to the modern-day wire connector).

Since that day in 1914, the Marr® company became a leading manufacturer of twist-on wire connectors throughout North America. The Marrette brand so revolutionized the way branch circuits were connected that the term “marrette” has become synonymous with “wire connector” in the electrician's vocabulary.

Since being acquired in 1997 by Thomas & Betts, which was in turn acquired in 2012 by ABB, the highly respected Marrette brand name has become an integral part of the vast ABB product offering to the construction market.



Packaging options



Small formats

| Model | Format | Description |
|-------|-----------|---------------|
| M | Clamshell | Box 4 to 25 |
| B/P | Propak | Box 15 to 100 |

Bulk pack format

| Model | Format | Description |
|-------|-------------|--|
| Q | Flip-pak | Container of 200 or 250 |
| JAR | Plastic jar | Container of 100 to 1,000 |
| D | Flip-pak | Container of 500 |
| M | Flip-pak | Container of 1,000 |
| BP | Box | Bulk box of 100 to 1,000 |
| BK | Flip-pak | Bulk keg of 5,000 to 10,000 (depending on model) |
| BAR | Barrel | Barrel of 20,000 to 45,000 (depending on model) - included: 3 unmarked Flip-paks (500 wire connectors format) with lids |

Bag format

| Model | Format | Description |
|-------|---------|------------------------------|
| KP | Keg pak | Resealable bag of 250 or 500 |

PRO-BLU 933

Designed and manufactured in Canada, the new PRO-BLU 933 wire connector was developed with the installer's needs in mind.

With an ergonomic design and a wide range of approved wire combinations, this wire connector is a perfect fit for the majority of residential and commercial applications.



External cap:

- Ergonomic wing design makes installation easy and painless, even when installing multiple wire connectors.
- Posi-Grip™ surface provides superior twisting power, even when hands are greasy or damp.
- Finger-friendly plastic for an even more comfortable grip.
- Rounded edge for safe and comfortable installation.
- Made of durable polypropylene resistant to temperatures up to 105°C (221°F).

Exclusive Live Action® variable volume spring expands to accommodate even more wires with less twisting effort compared to other wide range wire connectors.

Inner spring:

- Live Action variable volume spring expands to accommodate even more wires with less twisting effort.
- Wide range of wire combinations: #22 to #8 AWG, solid or stranded, no pre-twisting required.
- The square wire spring construction and funnel design gives a positive pressure conductor grip for solid or stranded wires.
- Approved for circuits up to 600 V and lighting fixtures and signs up to 1000 V.
- For copper conductor only.

PRO-BLU 933

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|--------|------------------------------------|----|----|----|----|----|----|---|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 933 | Blue | Min. 1 #22 + 1 #20, Max. 3 #10 sol | | | | | | | |

Note: Refer to pages A40-A42 for related wire combination reference guide.

Packaging options



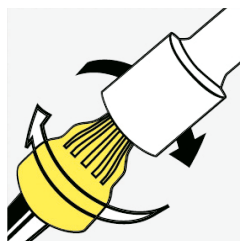
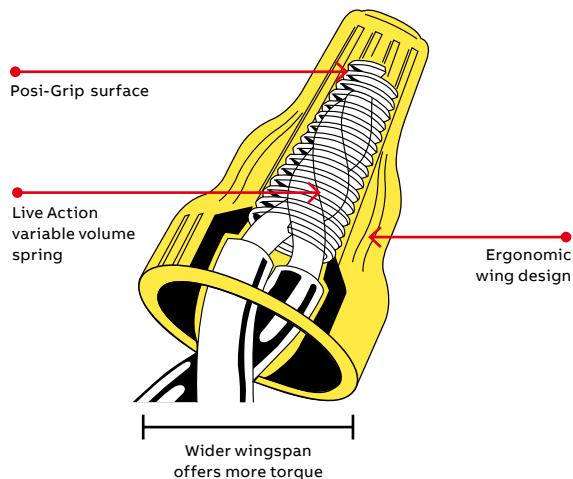
| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|------------|------------------|----------------------|------------------------|
| 933 | | | |
| 933P | Propak | 100 | 1,000 units |
| 933BK | Flip-Pak | 10,000 | 10,000 units |
| 933BAR | Barrel | 25,000 | 25,000 units |

Packaging options

| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|-------------|------------------|----------------------|------------------------|
| 933 | | | |
| 833-JAR200 | Plastic jar | 200 | 200 units |
| 933-JAR400 | Plastic jar | 400 | 400 units |
| 933-JAR1000 | Plastic jar | 1,000 | 1,000 units |

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The Marrette 833 is an outstanding wire connector with an ergonomic wing design that can take a wide range of wire combinations from #22 to #8 AWG.



Can also be used with
1/2 in. or 13 mm nut driver.

External cap

- Ergonomic wing design gives you a comfortable grip and more torque than the competition.
- The ergonomic shape reduces finger fatigue from repetitive installations.
- The ergonomic wing shape allows excellent torque grip for your fingers as well as the option to use a standard 1/2 in. or 13 mm hex driver to help twist the wire connector.
- Made of tough durable polypropylene and 105 °C (221 °F) rated to withstand high installation pressures.
- Deep, wide throat ensures full insulation coverage.

Exclusive Live Action variable volume spring expands to accommodate even more wires with less twisting effort compared to other wide range wire connectors.

Inner spring

- Range: #22 to #8 AWG with no pre-twisting.
- The square wire spring construction and funnel design give a positive pressure conductor grip for solid or stranded wires.
- Approved for circuits up to 600 V and lighting fixtures and signs up to 1,000 V.
- For copper conductor only.
- Convenient packaging – sized right and job-site ready.

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Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|--------|----------------|----|----|----|----|----|----|--------------------------------|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 833 | Yellow | | | | | | | | Min. 2 #22 + 1 #20, Max. 3 #10 |

Drivers

TOOL-WING

Driver for winged Marrette connectors

Note: Refer to pages A38-A40 for related wire combination reference guide.

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|------------|------------------|----------------------|------------------------|
| 833 | | | |
| 833P | Propak | 100 | 1,000 units |
| 833KP | Resealable bag | 500 | 5,000 units |
| 833D | Flip-pak | 500 | 500 units |
| 833M | Flip-pak | 1,000 | 1,000 units |
| 833BK | Flip-pak | 10,000 | 10,000 units |
| 833BAR | Barrel | 25,000 | 25,000 units |

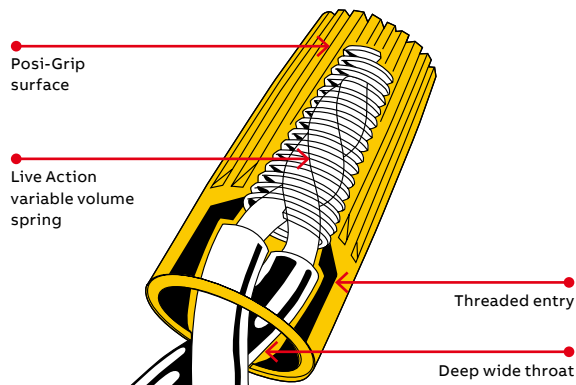


Packaging options

| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|-------------|------------------|----------------------|------------------------|
| 833 | | | |
| 833-JAR200 | Plastic jar | 200 | 200 units |
| 833-JAR400 | Plastic jar | 400 | 400 units |
| 833-JAR1000 | Plastic jar | 1,000 | 1,000 units |

XTP

The Marrette XTP is a high quality, twist-on wire connector with a unique spring and cap grip design that sets it apart from the competition.



External cap

- Made of tough, durable polypropylene and 105 °C (221 °F) rated to withstand high installation pressures.
- Posi-Grip surface combines a matte finish with closely-spaced, deep grooves for superior twisting power, even when hands are greasy or damp.
- Deep, wide throat ensures full insulation coverage.
- Threaded entry helps guide large wire bundles into the spring chamber.
- Colour-coded for quick and easy size selection.

Inner spring

- Exclusive Live Action variable volume spring expands to accommodate more wires with less twisting effort compared to other connectors with a “fixed spring” design.
- Model nos. 329 and 330 have a round spring, while 331, 333 and 335 have a square wire spring construction that gives a positive conductor bite to solid or stranded wires.
- Unique copper-coated spring helps resist corrosion.
- Model nos. 329 and 330 are approved for circuits up to 300 V only. Model nos. 331, 333, 335 and 822 are approved for circuits up to 600 V, and lighting fixtures and signs up to 1000 V.
- For copper conductor only.
- Convenient packaging – sized right and job-site ready.

XTP

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|--------|--------------------------------|----|----|----|----|----|----|---|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 329 | Grey | Min. 1 #22 + 1 #20, Max. 2 #16 | | | | | | | |
| 330 | Blue | Min. 1 #22 + 1 #20, Max. 3 #16 | | | | | | | |
| 331 | Orange | Min. 2 #18, Max. 3 #14 | | | | | | | |
| 333 | Yellow | Min. 2 #18, Max. 2 #10 | | | | | | | |
| 335 | Red | Min. 2 #14, Max. 3 #10 | | | | | | | |
| 822* | Blue | Min. 2 #22 + 1 #20, Max. 2 #8 | | | | | | | |

Note: Refer to pages A32-A34 and A37-A38 for related wire combination reference guides.

*UL not applicable.

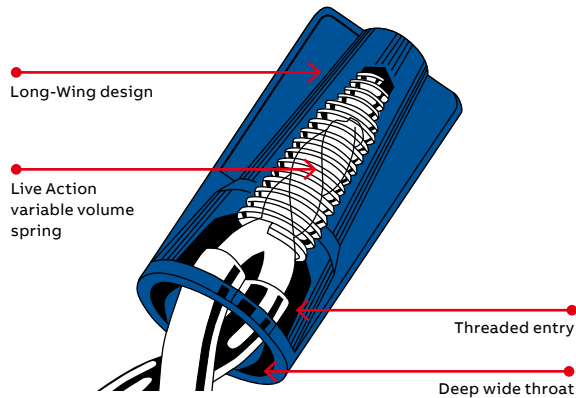
Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|----------------|---|----------------------|------------------------|
| 329 | | | |
| 329P | Propak | 100 | 1,000 units |
| 329BP | Bulk box | 1,000 | 1,000 units |
| 329BK | Flip-pak | 10,000 | 10,000 units |
| 330 | | | |
| 330P | Propak | 100 | 1,000 units |
| 330BP | Bulk box | 1,000 | 1,000 units |
| 330BK | Flip-pak | 10,000 | 10,000 units |
| 331 | | | |
| 331P | Propak | 100 | 1,000 units |
| 331D | Flip-pak | 500 | 2,000 units |
| 331KP* | Resealable bag | 500 | 5,000 units |
| 331M* | Flip-pak | 1,000 | 1,000 units |
| 331BK* | Flip-pak | 10,000 | 10,000 units |
| 331BAR* | Barrel | 45,000 | 45,000 units |
| 333 | | | |
| 333P | Propak | 100 | 1,000 units |
| 333KP** | Resealable bag | 500 | 5,000 units |
| 333D** | Flip-pak | 500 | 500 units |
| 333M** | Flip-pak | 1,000 | 1,000 units |
| 333BK** | Flip-pak | 10,000 | 10,000 units |
| 333BAR** | Barrel | 25,000 | 25,000 units |
| 335 | | | |
| 335P | Propak | 100 | 1,000 units |
| 335Q † | Flip-pak | 200 | 800 units |
| 335D † | Flip-pak | 500 | 500 units |
| 335BK | Flip-pak | 7,000 | 7,000 units |
| 822 | | | |
| 822Q | Flip-pak | 200 | 800 units |
| 822D* | Flip-pak | 500 | 500 units |
| 822BK** | Flip-pak | 8,000 | 8,000 units |
| 822BAR** | Barrel | 20,000 | 20,000 units |
| Drivers | | | |
| TOOL 331 | Plastic driver to install Model 331 (included in all)* | | |
| TOOL 333 | Plastic driver to install Model 333 and 822 (included in all packs)** | | |
| TOOL 335 | Plastic driver to install Model 335 (included in all packs) † | | |

Type II winged

The Marrette Type II winged wire connector is design engineered for additional twisting power to meet the high quality expectations of the electrical professional.



External cap

- Made of tough, durable polypropylene
- and 105 °C (221 °F) rated to withstand high installation pressures.
- Long-Wing™ design for smooth hand application. The long, offset wings with raised edges offer a full-length, “finger-friendly” gripping surface. Torque can be selectively applied exactly where you want it:
 - Top – for tight finger locations
 - Bottom – for large wire bundles
- Ribbed body surface gives additional grip, even when hands are greasy or damp.
- Deep, wide throat ensures full insulation coverage.
- Threaded entry helps guide large wire bundles into the spring chamber.
- Colour-coded for quick and easy size selection.

Inner spring

- Live Action variable volume spring expands to accommodate a wide range of wire combinations.
- Square wire construction gives a positive conductor bite to solid or stranded wires.
- Unique copper-coated spring helps resist corrosion.
- Approved for circuits up to 600 V, and lighting fixtures and signs up to 1000 V.
- For copper conductor only.
- Convenient packaging – sized right and job-site ready.

Type II winged

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|--------|----------------|----|----|----|----|----|---|-----------------------|
| | | 22 | 18 | 16 | 14 | 12 | 10 | 8 | 6 |
| 739 | Blue | | | | | | | | Min. 3 #12, Max. 2 #6 |

Drivers

| | |
|-----------|---|
| TOOL-WING | Plastic driver to install model 739 (included in 739KP package) |
|-----------|---|

Note: Refer to page A37 for related wire combination reference guide.

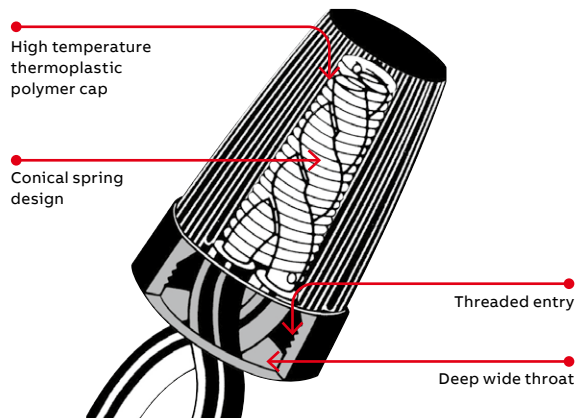
Packaging options

| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|------------|----------------------------------|----------------------|------------------------|
| 739 | | | |
| 739B | Window box (retail market only*) | 15/Box | 10 boxes |
| 739C | Card (retail market only*) | 3/Card | 20 cards |
| 739P | Propak | 50 | 500 units |
| 739KP | Resealable bag | 100 | 2,500 units |
| 739Q | Flip-pak | 250 | 250 units |

* Retail: Order 1 each for one (1) card/box/flip-pak.

Black high temperature

The Marrette Black high temperature rating makes it the best solution for high wattage lighting fixtures and signs.



External cap

- Made of rugged, thermoplastic polymer material 150 °C (302 °F) rated.
- Large, finely ribbed, “barrel-shaped” cap – makes it easier to grip even when hands are greasy or damp.
- Deep, wide throat ensures full insulation coverage.
- Threaded entry helps guide large wire bundles right into the spring.

Inner spring

- Internal conical spring design multiplies the “twist-on” torque applied by the leverage and wedge action, to firmly crush wires into a solid joint.
- Unique copper-coated spring helps resist corrosion.
- Model no. 30 Black is approved for circuit and fixture type connections up to 300 V only.
- Model nos. 31, 33 and 35 Black are approved for circuits up to 600 V, and lighting fixtures and signs up to 1,000 V.
- For copper conductor only.
- Convenient packaging – sized right and job-site ready.

Black high temperature

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|--------|--------------------|----|--------------------|------------|------------|----|------------|------------|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 30 | Black | Min. 1 #22 + 1 #20 | | | Max. 3 #16 | | | | |
| 31 | | | | Min. 2 #18 | | Max. 4 #16 | | | |
| 33 | | | | Min. 1 #18 + 1 #14 | | Max. 4 #14 | | | |
| 35 | | | | | | | | Min. 2 #14 | Max. 4 #10 |

Note: Refer to pages A30-A32 for related wire combination reference guides.

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|-----------|------------------|----------------------|------------------------|
| 30 | | | |
| 30P | Propak | 100 | 1,000 units |
| 30BP | Bulk box | 1,000 | 1,000 units |
| 30BK | Flip-pak | 15,000 | 15,000 units |
| 31 | | | |
| 31P | Propak | 100 | 1,000 units |
| 31D | Flip-pak | 500 | 500 units |
| 31M | Flip-pak | 1,000 | 1,000 units |
| 31BK | Flip-pak | 10,000 | 10,000 units |
| 33 | | | |
| 33P | Propak | 100 | 1,000 units |
| 33D | Flip-pak | 500 | 500 units |
| 33BK | Flip-pak | 5,000 | 5,000 units |
| 35 | | | |
| 35P | Propak | 100 | 800 units |
| 35Q | Flip-pak | 200 | 800 units |
| 35D | Flip-pak | 500 | 500 units |
| 35BK | Flip-pak | 5,000 | 5,000 units |

Set-screw vibration proof/visible connection

The Marrette set-screw is a two-piece, pressure-type connector featuring a solid brass insert with a screw-on insulating cap. It's the perfect choice when changing a motor, adding a circuit, conducting instrument testing or simply lashing up temporary wiring.

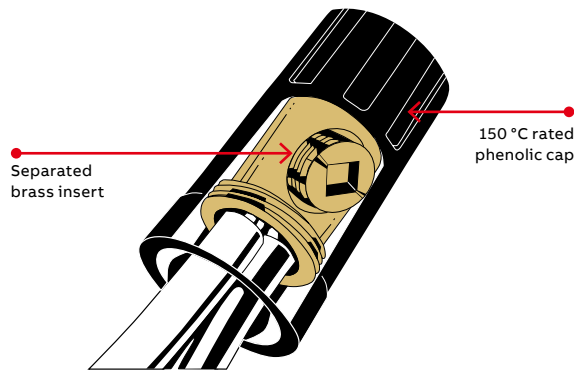


External cap

- Made of rugged, thermoplastic polymer material 150 °C (302 °F) rated.
- Insulator cap locks securely in place to safeguard against accidental loosening in high vibration applications..

Inner sleeve and screw

- Choice of slotted or Robertson screw-driver installation. When tightened into the insert, provides a solid pressure-type connection on all approved wire combinations.
- No need to “re-strip” wires when rewiring. Simply loosen set-screw to remove non-twisted wires.
- Brass sleeve and set-screw help resist corrosion.
- Approved for circuits up to 600 V, and lighting fixtures and signs up to 1,000 V.
- For copper conductor only.
- Convenient packaging – sized right and job-site ready.



Set-screw vibration proof/visible connection

Ordering information

| Model | Description | AWG wire range | | | | | |
|------------|---|----------------|------------|--------------------|--------------------|----|---|
| | | 18 | 16 | 14 | 12 | 10 | 8 |
| 1SHD, 1SHP | Cap and insert combination screw and brass barrel | | Min. 2 #18 | Max. 1 #18 + 3 #14 | | | |
| 1SHI | Insert screw and brass barrel only | | Min. 2 #18 | Max. 1 #18 + 3 #14 | | | |
| 2SHD, 2SHP | Cap and insert combination screw and brass barrel | | | Min. 2 #14 | Max. 1 #12 + 2 #10 | | |
| 2SHI | Insert screw and brass barrel only | | | Min. 2 #14 | Max. 1 #12 + 2 #10 | | |

Note: Refer to page A30 for related wire combination reference guides.

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. |
|------------|------------------|----------------------|-------------|
| 1SH | | | |
| 1SHP | Propak | 100 | 1,000 units |
| 1SHD | Flip-pak | 500 | 500 units |
| 1SHI | Carton | 100 | 1,000 units |
| 2SH | | | |
| 2SHP | Propak | 50 | 500 units |
| 2SHD | Flip-pak | 500 | 500 units |
| 2SHI | Carton | 50 | 1,000 units |

ACS aluminum wiring (brown)

The Marrette ACS aluminum wiring wire connector is a fixed spring, twist-on connector made of special spring wire materials and coatings to meet the rigorous standards for aluminum wire connections.

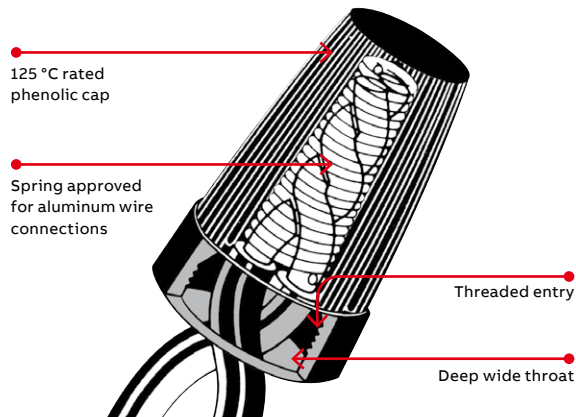


External cap

- Made of sturdy, thermoplastic valox resin 125 °C (257 °F) rated.
- Deep, wide throat ensures full insulation coverage.
- Threaded entry helps guide large wire bundles right into the spring.

Inner spring

- Made of a special bronze alloy and then plated with a thick coating of tin to satisfy the rigorous standards established for aluminum wire connections.
- Round spring design ensures that aluminum conductors and highly stranded copper wires are not scored or severed when joined.
- Approved for circuits up to 600 V, and lighting fixtures and signs up to 1,000 V.
- Approved for aluminum-to-aluminum, copper-to-copper, aluminum-to-copper (or highly stranded copper) connections.
- Convenient packaging – sized right and job-site ready.
- Not UL listed.



ACS aluminum wiring (brown)

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|--------|----------------|----|----|--------------------|------------|------------|--------------------|---|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 63 | Brown | | | | Min. 1 #18 + 1 #14 | | Max. 4 #14 | | |
| 65 | Brown | | | | | Min. 2 #14 | | Max. 1 #12 + 2 #10 | |

Note: Refer to pages A36-A38 for related wire combination reference guides.

Packaging options



| Cat. No. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|-----------|------------------|----------------------|------------------------|
| 63 | | | |
| 63P | Propak | 100 | 1,000 units |
| 63D | Flip-pak | 500 | 500 units |
| 65 | | | |
| 65P | Propak | 100 | 1,000 units |
| 65D | Flip-pak | 500 | 500 units |

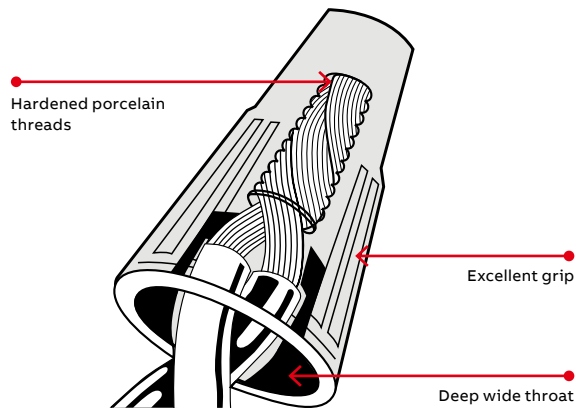
Porcelain extreme high temperature

The porcelain extreme high temperature wire connector is the solution for high temperature furnace/oven or other intense heat applications up to 645 °C (1200 °F).



Cap

- Made of porcelain – rated up to 645 °C (1200 °F).
- Closely spaced grooves for excellent twisting power.
- Deep, wide throat ensures full insulation coverage.
- Funneled entry helps wires into threaded compression compartment.
- Springless – inner surface of cap threaded to secure conductors with the same efficiency as a spring.
- Approved for circuits up to 300 V only.
- For stranded copper conductor only.



Porcelain extreme high temperature

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|------------------------|--------|----------------|----|--------------------------------|----|----|----|----|---|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 10-401, 10-411, 10-421 | White | | | Min. 2 #18, Max. 1 #18 + 2 #16 | | | | | |
| 10-405, 10-415, 10-425 | | | | Min. 2 #18, Max. 2 #18 + 2 #16 | | | | | |
| 10-407, 10-417, 10-427 | | | | Min. 2 #18, Max. 4 #16 | | | | | |

Note: Refer to page A30 for related wire combination reference guides.

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|----------|------------------|----------------------|------------------------|
| 10-401 | Box | 100 | 100 units |
| 10-411 | Box | 1,000 | 1,000 units |
| 10-421 | Box | 5,000 | 5,000 units |
| 10-405 | Box | 100 | 100 units |
| 10-415 | Box | 1,000 | 1,000 units |
| 10-425 | Box | 5,000 | 5,000 units |
| 10-407 | Box | 100 | 100 units |
| 10-417 | Box | 1,000 | 1,000 units |
| 10-427 | Box | 5,000 | 5,000 units |

PRO-Snap Series

Robust design and easy-to-use, the PRO-Snap wire connectors ensure fast and reliable connections for a multitude of applications. PRO-Snap series is comprised of 4 type of wire connectors: Push-in wire connectors, classic lever connectors, compact lever connectors and in-line lever splicing connectors.

General features:

- Easy, fast & reliable wire connections
- Compact design for tight spaces
- Transparent housing for easy wire connection verification
- Wide wire range compatibility
- Easy diagnosis via continuity check slot
- For use in residential, commercial, OEM, lighting retrofit and pre-fab wiring systems



PRO-Snap Series

Ordering information

Push-in wire connectors



- Push-in design for fast connection of wires
- Available in 2, 3, 4, 5, 6 and 8 ports
- Color coded for easy size identification
- Made of a durable polycarbonate and polyamide assembly which offers a UL 94V-2 flame rating and resistant to temperatures up to 105 °C (221 °F)
- Wide range of admissible wire sizes, #24-#12 solid and stranded wires
*Note that stranded wires must to tinned to help with insertion of conductor
- Approved for circuits up to 600V and lighting fixtures and signs up to 1000V
- For copper conductor only

| Model | Colour | AWG wire range | | | | | | | | | | |
|-------------------------|--------|----------------|----|----|----|----|----|------------------------|----|----|----|--|
| | | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | |
| Push-in wire connectors | Grey | | | | | | | #24-#12 sol/str tinned | | | | |

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|------------|------------------|----------------------|------------------------|
| PIC2M10 | Clamshell | 10 | 100 units |
| PIC2P | Propak | 100 | 1,000 units |
| PIC2BP250 | Box | 250 | 2,500 units |
| PIC2BP1000 | Box | 1,000 | 6,000 units |
| PIC3M10 | Clamshell | 10 | 100 units |
| PIC3P | Propak | 100 | 1,000 units |
| PIC3BP250 | Box | 250 | 2,500 units |
| PIC3BP1000 | Box | 1,000 | 6,000 units |
| PIC4M10 | Clamshell | 10 | 100 units |
| PIC4P | Propak | 100 | 1,000 units |
| PIC4BP200 | Box | 200 | 2,000 units |
| PIC4BP1000 | Box | 1,000 | 6,000 units |
| PIC5M10 | Clamshell | 10 | 100 units |
| PIC5P | Propak | 100 | 1,000 units |
| PIC5BP200 | Box | 200 | 1,600 units |
| PIC6M5 | Clamshell | 5 | 50 units |
| PIC6P | Propak | 50 | 500 units |
| PIC6BP100 | Box | 100 | 1,000 units |
| PIC8M5 | Clamshell | 5 | 50 units |
| PIC8P | Propak | 50 | 500 units |
| PIC8BP100 | Box | 100 | 1,000 units |

PRO-Snap Series

Ordering information

Classic lever wire connectors



- Lever mechanism for easy insertion and release of wires while offering a sturdy connection
- Available in 2, 3, 4 and 5 ports
- Heavy duty compact design
- Re-useable
- Made of a durable polycarbonate and polyamide assembly which offers a UL 94V-2 flame rating and resistant to temperatures up to 105 °C (221 °F)
- Wide range of admissible wire size, #28-#12 solid and stranded wires
- Approved for circuits up to 600V and lighting fixtures and signs up to 1000V
- For copper conductor only

| Model | Colour | AWG wire range | | | | | | | | | | |
|-------------------------------|--------|----------------|----|----|----|----|----|----|----|----|----|-----------------|
| | | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | |
| Classic lever wire connectors | Orange | | | | | | | | | | | #28-#12 sol/str |

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|----------|------------------|----------------------|------------------------|
| CLTC2M10 | Clamshell | 10 | 100 units |
| CLTC2B50 | Propak | 50 | 500 units |
| CLTC2P | Propak | 100 | 1,000 units |
| CLTC3M5 | Clamshell | 5 | 50 units |
| CLTC3B25 | Propak | 25 | 250 units |
| CLTC3P | Propak | 100 | 1,000 units |
| CLTC4M5 | Clamshell | 5 | 50 units |
| CLTC4B25 | Propak | 25 | 250 units |
| CLTC4P | Propak | 50 | 500 units |
| CLTC5M4 | Clamshell | 4 | 40 units |
| CLTC5B25 | Propak | 25 | 250 units |
| CLTC5P | Propak | 50 | 500 units |

PRO-Snap Series

Ordering information

Compact lever wire connectors



- Lever mechanism for easy insertion and release of wires while offering a sturdy connection
- Available in 2, 3, 4 and 5 ports
- Re-useable
- Made of a durable polycarbonate and polyamide assembly which offers a UL 94V-2 flame rating and resistant to temperatures up to 105 °C (221 °F)
- Wide range of admissible wire size, #28-#12 solid and stranded wires
- Approved for circuits up to 600V and lighting fixtures and signs up to 1000V
- For copper conductor only

| Model | Colour | AWG wire range | | | | | | | | | |
|-------------------------------|--------|----------------|----|----|----|----|----|----|----|----|-----------------|
| | | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 |
| Compact lever wire connectors | Blue | | | | | | | | | | #28-#12 sol/str |

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|------------|------------------|----------------------|------------------------|
| LTC2M10 | Clamshell | 10 | 100 units |
| LTC2P | Propak | 100 | 1,000 units |
| LTC2BP500 | Box | 500 | 3,000 units |
| LTC2BP1000 | Box | 1,000 | 6,000 units |
| LTC3M10 | Clamshell | 10 | 100 units |
| LTC3P | Propak | 100 | 1,000 units |
| LTC3BP500 | Box | 500 | 3,000 units |
| LTC3BP1000 | Box | 1,000 | 6,000 units |
| LTC4M5 | Clamshell | 5 | 50 units |
| LTC4P | Propak | 50 | 500 units |
| LTC4BP250 | Box | 250 | 1,500 units |
| LTC5M5 | Clamshell | 5 | 50 units |
| LTC5P | Propak | 50 | 500 units |
| LTC5BP250 | Box | 250 | 1,500 units |

PRO-Snap Series

Ordering information

Compact in-line lever wire connectors



- The best solution for easy in-line splicing connections
- Lever mechanism for easy insertion and release of wires while offering a sturdy connection
- Available in 2, 4 and 6 ports
- Re-useable
- Made of a durable polycarbonate and polyamide assembly which offers a UL 94V-2 flame rating and resistant to temperatures up to 90 °C (194 °F)
- Wide range of admissible wire size, #24-#12 for solid and #22 to #14 for stranded wires
- Approved for circuits up to 600V and lighting fixtures and signs up to 1000V
- For copper conductor only

| Model | Colour | AWG wire range | | | | | | | | | | |
|---------------------------------------|--------|----------------|----|----|----|----|----|----|----|-------------|----|--|
| | | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | |
| Compact in-line lever wire connectors | Blue | | | | | | | | | #24-#12 sld | | |
| | | | | | | | | | | #22-#14 str | | |

Packaging options



| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|----------|------------------|----------------------|------------------------|
| LTLC2M8 | Clamshell | 8 | 80 units |
| LTLC2B40 | Propak | 40 | 400 units |
| LTLC2P | Propak | 100 | 1,000 units |
| LTLC4M5 | Clamshell | 5 | 50 units |
| LTLC4B25 | Propak | 25 | 250 units |
| LTLC4P | Propak | 100 | 800 units |
| LTLC6M4 | Clamshell | 4 | 40 units |
| LTLC6B15 | Propak | 15 | 150 units |
| LTLC6P | Propak | 50 | 400 units |

WP Series

Weatherproof wire connectors



The Marrette WP is a wire connector pre-filled with silicone sealant is for use in dry, damp, wet and below or above grade applications.

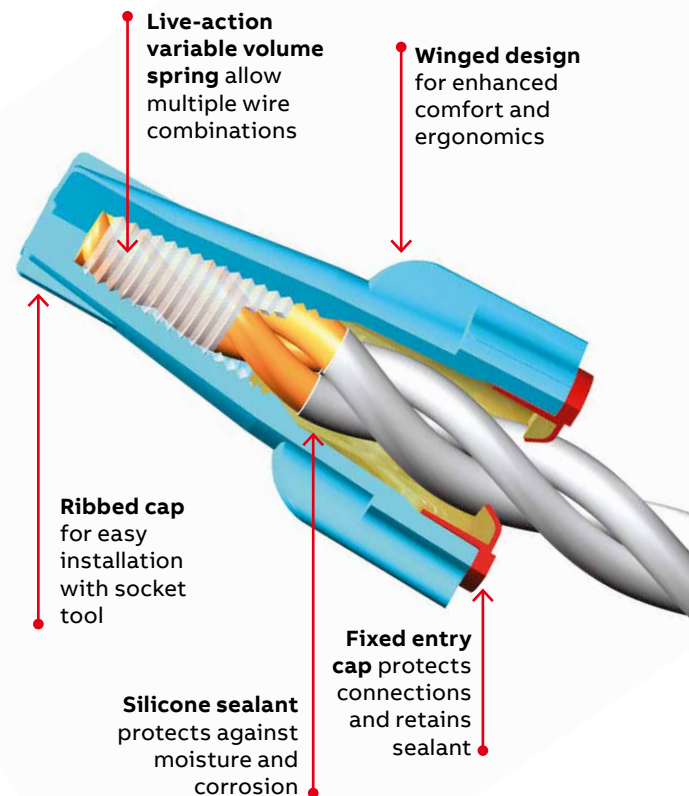
This ergonomic and easy to use weatherproof wire connector will ensure a fast and reliable connection for a multitude of outdoor applications for the residential and commercial sector.

External cap:

- Connector cap pre-filled with dielectric silicone sealant to create a water, dust and corrosion proof connection saving time and reduce installation cost.
- Winged design for a more ergonomic installation reducing fatigue.
- Made of durable flame-retardant polypropylene resistant to temperatures up to 105°C (221°F).

Inner spring:

- Live action variable volume spring expands to accommodate a wide variety of wire combinations.
- Zinc-plated square wire spring for a firm and secure grip on conductors.
- Wide range of accepted wire combinations: #20 to #8 AWG, solid or stranded.
- Approved for circuits up to 600 V and lighting fixtures and signs up to 1000 V.
- For copper conductor only.



WP Series

Ordering information

| Model | Colour | AWG wire range | | | | | | | |
|-------|------------|----------------|----|----|----|----|----|--------------------------------|---|
| | | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| WP33 | Blue/Red | | | | | | | Min. 2 #20, Max. 3 #12 sol/str | |
| WP39 | Blue/Black | | | | | | | Min. 3 #16, Max. 4 #10 sol/str | |

Note: Refer to pages A42-A45 for related wire combination reference guide.

Packaging options

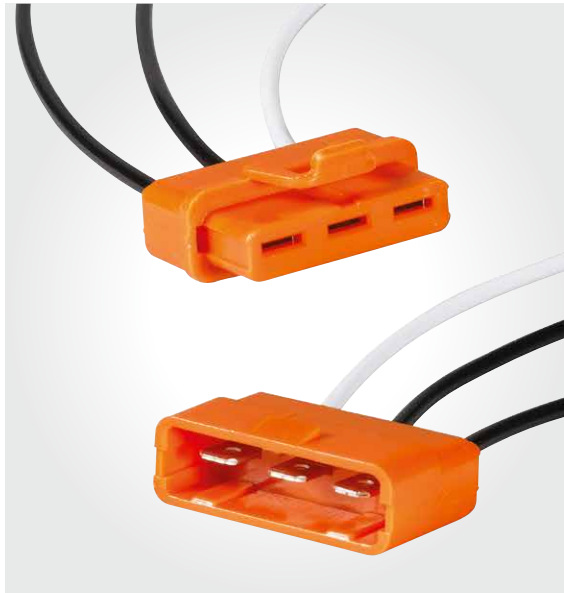


| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|-------------|------------------|----------------------|------------------------|
| WP33 | | | |
| WP33M9 | Clamshell | 9 | 90 units |
| WP33B25 | Clamshell | 25 | 250 units |
| WP33JAR150 | Jar | 150 | 1,500 units |

| Cat. no. | Packaging format | Quantity per package | Std. pkg. (min./mult.) |
|-------------|------------------|----------------------|------------------------|
| WP39 | | | |
| WP39M6 | Clamshell | 6 | 60 units |
| WP39B20 | Clamshell | 20 | 200 units |
| WP39JAR100 | Jar | 100 | 1,000 units |

Luminaire disconnect

The Marrette luminaire disconnect protects electricians servicing fluorescent lights over 150 V from electrical shock.



Suited for

- Fluorescent lighting fixtures and ballasts (OEMs)
- Electricians servicing fluorescent light fixtures
- Maintenance personnel requiring an electrical disconnect

Specifications

Housing: Polycarbonate

Contacts: Tin-plated brass

Integral leads: Insulated #18 AWG solid copper

Max. temp. rating: 105 °C (221 °F)

Flammability: UL94-V2 (V0 available on request)

Electrical rating: 4 A, 600 V

Standards: CSA certified, UL listed, NEC 410.73(G) 2005 edition compliant



Luminaire disconnect

Ordering information

| Model | Description |
|--------|---|
| LD2C-D | 2-Pole luminaire disconnect (wire connectors not included) |
| LD3C-D | 3-Pole luminaire disconnect (wire connectors not included) |
| LD2-C | 2-Pole luminaire disconnect (2 x 4 wire connectors 333 /inner bag) |
| LD3-C | 3-Pole luminaire disconnect (6 of each wire connectors 331 + 333) /inner bag) |

Packaging options



| Cat. no. | Packaging format | Std. pkg. (min./mult.) |
|-------------|------------------|--|
| Bulk | | |
| LD2C-D | Box | Sold without wire connectors Sold in multiple of 500 |
| LD3C-D | | Inner: 50 per inner bag Outer: 250 per outer box Master: 500 in master box |
| Kits | | |
| LD2-C | Bag | Sold with wire connectors Sold in multiple of 20 |
| LD3-C | | Inner: 2 per inner bag Outer: 20 per outer bag Master: 200 in master box |

Wire combination reference guide

Unless otherwise specified, all combinations listed are for copper to copper connections only.

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 1SH | 1 | 18 | 1 | 14 | - | - |
| 1SH | 1 | 18 | 2 | 14 | - | - |
| 1SH | 1 | 18 | 3 | 14 | - | - |
| 1SH | 2 | 18 | - | - | - | - |
| 1SH | 2 | 18 | 1 | 14 | - | - |
| 1SH | 2 | 18 | 2 | 14 | - | - |
| 1SH | 3 | 18 | - | - | - | - |
| 1SH | 3 | 18 | 1 | 14 | - | - |
| 1SH | 4 | 18 | - | - | - | - |
| 1SH | 5 | 18 | - | - | - | - |
| 1SH | 6 | 18 | - | - | - | - |
| 1SH | 7 | 18 | - | - | - | - |
| 1SH | 8 | 18 | - | - | - | - |
| 1SH | 1 | 16 | 1 | 14 | - | - |
| 1SH | 2 | 16 | - | - | - | - |
| 1SH | 2 | 16 | 1 | 14 | - | - |
| 1SH | 3 | 16 | - | - | - | - |
| 1SH | 4 | 16 | - | - | - | - |
| 1SH | 5 | 16 | - | - | - | - |
| 1SH | 2 | 14 | - | - | - | - |
| 1SH | 3 | 14 | - | - | - | - |
| 1SH | 2 | 12 | - | - | - | - |
| 10401 | 1 | 18 | 2 | 16 | - | - |
| 10401 | 1 | 18 | 1 | 14 | - | - |
| 10401 | 2 | 18 | - | - | - | - |
| 10401 | 2 | 18 | 1 | 16 | - | - |
| 10401 | 3 | 18 | - | - | - | - |
| 10401 | 4 | 18 | - | - | - | - |
| 10401 | 2 | 16 | - | - | - | - |
| 10405 | 1 | 18 | 1 | 16 | - | - |
| 10405 | 1 | 18 | 2 | 16 | - | - |
| 10405 | 1 | 18 | 1 | 14 | - | - |
| 10405 | 2 | 18 | - | - | - | - |
| 10405 | 2 | 18 | 1 | 16 | - | - |
| 10405 | 2 | 18 | 2 | 16 | - | - |
| 10405 | 2 | 18 | 1 | 14 | - | - |
| 10405 | 3 | 18 | - | - | - | - |
| 10405 | 3 | 18 | 1 | 16 | - | - |
| 10405 | 4 | 18 | - | - | - | - |
| 10405 | 1 | 16 | 1 | 14 | - | - |
| 10405 | 2 | 16 | - | - | - | - |
| 10405 | 3 | 16 | - | - | - | - |
| 10407 | 1 | 18 | 1 | 16 | - | - |
| 10407 | 1 | 18 | 2 | 16 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 10407 | 1 | 18 | 3 | 16 | - | - |
| 10407 | 1 | 18 | 1 | 14 | - | - |
| 10407 | 1 | 18 | 2 | 14 | - | - |
| 10407 | 1 | 18 | 1 | 12 | - | - |
| 10407 | 2 | 18 | - | - | - | - |
| 10407 | 2 | 18 | 1 | 16 | - | - |
| 10407 | 2 | 18 | 1 | 14 | - | - |
| 10407 | 3 | 18 | - | - | - | - |
| 10407 | 3 | 18 | 1 | 16 | - | - |
| 10407 | 3 | 18 | 1 | 14 | - | - |
| 10407 | 4 | 18 | - | - | - | - |
| 10407 | 5 | 18 | - | - | - | - |
| 10407 | 1 | 16 | 1 | 14 | - | - |
| 10407 | 1 | 16 | 1 | 12 | - | - |
| 10407 | 2 | 16 | 1 | 14 | - | - |
| 10407 | 2 | 16 | - | - | - | - |
| 10407 | 3 | 16 | - | - | - | - |
| 10407 | 4 | 16 | - | - | - | - |
| 10407 | 2 | 14 | - | - | - | - |
| 2SH | 1 | 16 | 2 | 14 | - | - |
| 2SH | 2 | 16 | 1 | 14 | - | - |
| 2SH | 2 | 16 | 2 | 14 | - | - |
| 2SH | 3 | 16 | 1 | 14 | - | - |
| 2SH | 2 | 10 | - | - | - | - |
| 30 | 1 | 22 | 1 | 20 | - | - |
| 30 | 1 | 22 | 1 | 20 | 1 | 18 |
| 30 | 1 | 22 | 1 | 20 | 1 | 16 |
| 30 | 1 | 22 | 3 | 20 | - | - |
| 30 | 1 | 22 | 4 | 20 | - | - |
| 30 | 1 | 22 | 1 | 18 | - | - |
| 30 | 1 | 22 | 2 | 18 | - | - |
| 30 | 1 | 22 | 3 | 18 | - | - |
| 30 | 1 | 22 | 4 | 18 | - | - |
| 30 | 1 | 22 | 1 | 16 | - | - |
| 30 | 1 | 22 | 2 | 16 | - | - |
| 30 | 1 | 22 | 1 | 14 | - | - |
| 30 | 2 | 22 | 1 | 20 | - | - |
| 30 | 2 | 22 | 2 | 20 | - | - |
| 30 | 2 | 22 | 3 | 20 | - | - |
| 30 | 2 | 22 | 4 | 20 | - | - |
| 30 | 2 | 22 | 1 | 18 | - | - |
| 30 | 2 | 22 | 2 | 18 | - | - |
| 30 | 2 | 22 | 3 | 18 | - | - |
| 30 | 2 | 22 | 1 | 16 | - | - |
| 30 | 2 | 22 | 2 | 16 | - | - |
| 30 | 2 | 22 | 1 | 14 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 30 | 3 | 22 | - | - | - | - |
| 30 | 3 | 22 | 1 | 20 | - | - |
| 30 | 3 | 22 | 2 | 20 | - | - |
| 30 | 3 | 22 | 1 | 18 | - | - |
| 30 | 3 | 22 | 1 | 16 | - | - |
| 30 | 3 | 22 | 2 | 16 | - | - |
| 30 | 3 | 22 | 1 | 14 | - | - |
| 30 | 4 | 22 | - | - | - | - |
| 30 | 4 | 22 | 1 | 20 | - | - |
| 30 | 4 | 22 | 1 | 18 | - | - |
| 30 | 4 | 22 | 1 | 16 | - | - |
| 30 | 4 | 22 | 1 | 14 | - | - |
| 30 | 5 | 22 | - | - | - | - |
| 30 | 5 | 22 | 1 | 18 | - | - |
| 30 | 1 | 20 | 1 | 18 | - | - |
| 30 | 1 | 20 | 2 | 18 | - | - |
| 30 | 1 | 20 | 3 | 18 | - | - |
| 30 | 1 | 20 | 1 | 16 | - | - |
| 30 | 1 | 20 | 2 | 16 | - | - |
| 30 | 1 | 20 | 1 | 14 | - | - |
| 30 | 2 | 20 | - | - | - | - |
| 30 | 2 | 20 | 1 | 18 | - | - |
| 30 | 2 | 20 | 3 | 18 | - | - |
| 30 | 2 | 20 | 1 | 16 | - | - |
| 30 | 2 | 20 | 2 | 16 | - | - |
| 30 | 2 | 20 | 1 | 14 | - | - |
| 30 | 3 | 20 | - | - | - | - |
| 30 | 3 | 20 | 1 | 18 | - | - |
| 30 | 3 | 20 | 1 | 16 | - | - |
| 30 | 3 | 20 | 1 | 14 | - | - |
| 30 | 4 | 20 | - | - | - | - |
| 30 | 4 | 20 | 1 | 18 | - | - |
| 30 | 4 | 20 | 1 | 16 | - | - |
| 30 | 5 | 20 | - | - | - | - |
| 30 | 1 | 18 | 1 | 16 | - | - |
| 30 | 1 | 18 | 2 | 16 | - | - |
| 30 | 1 | 18 | 1 | 14 | - | - |
| 30 | 2 | 18 | - | - | - | - |
| 30 | 3 | 18 | - | - | - | - |
| 30 | 4 | 18 | - | - | - | - |
| 30 | 1 | 16 | 1 | 14 | - | - |
| 30 | 2 | 16 | - | - | - | - |
| 30 | 3 | 16 | - | - | - | - |
| 31 | 1 | 18 | 1 | 16 | - | - |
| 31 | 1 | 18 | 2 | 16 | - | - |
| 31 | 1 | 18 | 3 | 16 | - | - |
| 31 | 1 | 18 | 1 | 14 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 31 | 1 | 18 | 2 | 14 | - | - |
| 31 | 2 | 18 | - | - | - | - |
| 31 | 2 | 18 | 1 | 16 | - | - |
| 31 | 2 | 18 | 2 | 16 | - | - |
| 31 | 2 | 18 | 1 | 14 | - | - |
| 31 | 3 | 18 | - | - | - | - |
| 31 | 3 | 18 | 1 | 16 | - | - |
| 31 | 3 | 18 | 2 | 16 | - | - |
| 31 | 3 | 18 | 1 | 14 | - | - |
| 31 | 4 | 18 | - | - | - | - |
| 31 | 4 | 18 | 1 | 16 | - | - |
| 31 | 5 | 18 | - | - | - | - |
| 31 | 1 | 16 | 1 | 14 | - | - |
| 31 | 2 | 16 | - | - | - | - |
| 31 | 2 | 16 | 1 | 14 | - | - |
| 31 | 3 | 16 | - | - | - | - |
| 31 | 4 | 16 | - | - | - | - |
| 31 | 2 | 14 | - | - | - | - |
| 33 | 1 | 18 | 1 | 14 | - | - |
| 33 | 1 | 18 | 2 | 14 | - | - |
| 33 | 1 | 18 | 3 | 14 | - | - |
| 33 | 1 | 18 | 1 | 12 | - | - |
| 33 | 2 | 18 | 1 | 16 | - | - |
| 33 | 2 | 18 | 2 | 16 | - | - |
| 33 | 2 | 18 | 3 | 16 | - | - |
| 33 | 2 | 18 | 4 | 16 | - | - |
| 33 | 2 | 18 | 1 | 14 | - | - |
| 33 | 2 | 18 | 2 | 14 | - | - |
| 33 | 2 | 18 | 1 | 12 | - | - |
| 33 | 3 | 18 | 1 | 16 | - | - |
| 33 | 3 | 18 | 2 | 16 | - | - |
| 33 | 3 | 18 | 1 | 14 | - | - |
| 33 | 3 | 18 | 2 | 14 | - | - |
| 33 | 3 | 18 | 1 | 12 | - | - |
| 33 | 4 | 18 | 1 | 16 | - | - |
| 33 | 4 | 18 | 2 | 16 | - | - |
| 33 | 4 | 18 | 1 | 14 | - | - |
| 33 | 4 | 18 | 1 | 12 | - | - |
| 33 | 5 | 18 | - | - | - | - |
| 33 | 1 | 16 | 1 | 14 | - | - |
| 33 | 1 | 16 | 2 | 14 | - | - |
| 33 | 1 | 16 | 3 | 14 | - | - |
| 33 | 1 | 16 | 1 | 12 | - | - |
| 33 | 2 | 16 | 1 | 14 | - | - |
| 33 | 2 | 16 | 2 | 14 | - | - |
| 33 | 2 | 16 | 1 | 12 | - | - |
| 33 | 3 | 16 | - | - | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 33 | 3 | 16 | 1 | 14 | - | - |
| 33 | 3 | 16 | 2 | 14 | - | - |
| 33 | 3 | 16 | 1 | 12 | - | - |
| 33 | 4 | 16 | - | - | - | - |
| 33 | 4 | 16 | 1 | 14 | - | - |
| 33 | 5 | 16 | - | - | - | - |
| 33 | 1 | 14 | 1 | 12 | - | - |
| 33 | 2 | 14 | - | - | - | - |
| 33 | 2 | 14 | 1 | 12 | - | - |
| 33 | 3 | 14 | - | - | - | - |
| 33 | 4 | 14 | - | - | - | - |
| 33 | 2 | 12 | - | - | - | - |
| 35 | 1 | 18 | 4 | 14 | - | - |
| 35 | 1 | 18 | 5 | 14 | - | - |
| 35 | 1 | 18 | 6 | 14 | - | - |
| 35 | 1 | 18 | 2 | 12 | - | - |
| 35 | 1 | 18 | 3 | 12 | - | - |
| 35 | 1 | 18 | 1 | 10 | - | - |
| 35 | 1 | 18 | 2 | 10 | - | - |
| 35 | 1 | 18 | 3 | 10 | - | - |
| 35 | 2 | 18 | 4 | 16 | - | - |
| 35 | 2 | 18 | 4 | 14 | - | - |
| 35 | 2 | 18 | 6 | 14 | - | - |
| 35 | 2 | 18 | 2 | 12 | - | - |
| 35 | 2 | 18 | 3 | 12 | - | - |
| 35 | 2 | 18 | 1 | 10 | - | - |
| 35 | 2 | 18 | 2 | 10 | - | - |
| 35 | 3 | 18 | 4 | 14 | - | - |
| 35 | 3 | 18 | 2 | 12 | - | - |
| 35 | 3 | 18 | 3 | 12 | - | - |
| 35 | 3 | 18 | 1 | 10 | - | - |
| 35 | 3 | 18 | 2 | 10 | - | - |
| 35 | 4 | 18 | 2 | 12 | - | - |
| 35 | 4 | 18 | 1 | 10 | - | - |
| 35 | 4 | 18 | 2 | 10 | - | - |
| 35 | 5 | 18 | 2 | 12 | - | - |
| 35 | 5 | 18 | 1 | 10 | - | - |
| 35 | 6 | 18 | 1 | 10 | - | - |
| 35 | 6 | 18 | 1 | 18 | 1 | 12 |
| 35 | 1 | 16 | 4 | 14 | - | - |
| 35 | 1 | 16 | 5 | 14 | - | - |
| 35 | 1 | 16 | 6 | 14 | - | - |
| 35 | 1 | 16 | 2 | 12 | - | - |
| 35 | 1 | 16 | 3 | 12 | - | - |
| 35 | 1 | 16 | 1 | 10 | - | - |
| 35 | 1 | 16 | 2 | 10 | - | - |
| 35 | 2 | 16 | 4 | 14 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 35 | 1 | 12 | 3 | 10 | - | - |
| 35 | 1 | 12 | 1 | 8 | - | - |
| 35 | 2 | 12 | - | - | - | - |
| 35 | 2 | 12 | 1 | 10 | - | - |
| 35 | 2 | 12 | 2 | 10 | - | - |
| 35 | 2 | 12 | 1 | 8 | - | - |
| 35 | 3 | 12 | - | - | - | - |
| 35 | 3 | 12 | 1 | 10 | - | - |
| 35 | 3 | 12 | 1 | 8 | - | - |
| 35 | 4 | 12 | - | - | - | - |
| 35 | 4 | 12 | 1 | 10 | - | - |
| 35 | 5 | 12 | - | - | - | - |
| 35 | 1 | 10 | 1 | 8 | - | - |
| 35 | 2 | 10 | - | - | - | - |
| 35 | 2 | 10 | 1 | 8 | - | - |
| 35 | 3 | 10 | - | - | - | - |
| 35 | 4 | 10 | - | - | - | - |
| 35 | 2 | 8 | - | - | - | - |
| 329 | 1 | 22 | 1 | 20 | - | - |
| 329 | 1 | 22 | 2 | 20 | - | - |
| 329 | 1 | 22 | 3 | 20 | - | - |
| 329 | 1 | 22 | 1 | 20 | 1 | 18 |
| 329 | 1 | 22 | 1 | 20 | 1 | 16 |
| 329 | 1 | 22 | 1 | 18 | - | - |
| 329 | 1 | 22 | 2 | 18 | - | - |
| 329 | 1 | 22 | 1 | 16 | - | - |
| 329 | 2 | 22 | 1 | 20 | - | - |
| 329 | 2 | 22 | 2 | 20 | - | - |
| 329 | 2 | 22 | 3 | 20 | - | - |
| 329 | 2 | 22 | 1 | 18 | - | - |
| 329 | 2 | 22 | 1 | 16 | - | - |
| 329 | 3 | 22 | - | - | - | - |
| 329 | 3 | 22 | 1 | 20 | - | - |
| 329 | 3 | 22 | 2 | 20 | - | - |
| 329 | 3 | 22 | 1 | 18 | - | - |
| 329 | 4 | 22 | - | - | - | - |
| 329 | 4 | 22 | 1 | 20 | - | - |
| 329 | 4 | 22 | 1 | 18 | - | - |
| 329 | 5 | 22 | - | - | - | - |
| 329 | 1 | 20 | 1 | 18 | - | - |
| 329 | 1 | 20 | 2 | 18 | - | - |
| 329 | 1 | 20 | 1 | 16 | - | - |
| 329 | 2 | 20 | - | - | - | - |
| 329 | 2 | 20 | 1 | 18 | - | - |
| 329 | 3 | 20 | - | - | - | - |
| 329 | 4 | 20 | - | - | - | - |
| 329 | 1 | 18 | 1 | 16 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 330 | 1 | 22 | 1 | 20 | - | - |
| 330 | 1 | 22 | 1 | 20 | 1 | 18 |
| 330 | 1 | 22 | 1 | 20 | 1 | 16 |
| 330 | 1 | 22 | 3 | 20 | - | - |
| 330 | 1 | 22 | 4 | 20 | - | - |
| 330 | 1 | 22 | 1 | 18 | - | - |
| 330 | 1 | 22 | 2 | 18 | - | - |
| 330 | 1 | 22 | 3 | 18 | - | - |
| 330 | 1 | 22 | 4 | 18 | - | - |
| 330 | 1 | 22 | 1 | 16 | - | - |
| 330 | 1 | 22 | 2 | 16 | - | - |
| 330 | 1 | 22 | 1 | 14 | - | - |
| 330 | 2 | 22 | 1 | 20 | - | - |
| 330 | 2 | 22 | 2 | 20 | - | - |
| 330 | 2 | 22 | 3 | 20 | - | - |
| 330 | 2 | 22 | 4 | 20 | - | - |
| 330 | 2 | 22 | 1 | 18 | - | - |
| 330 | 2 | 22 | 2 | 18 | - | - |
| 330 | 2 | 22 | 3 | 18 | - | - |
| 330 | 2 | 22 | 1 | 16 | - | - |
| 330 | 2 | 22 | 2 | 16 | - | - |
| 330 | 2 | 22 | 1 | 14 | - | - |
| 330 | 3 | 22 | - | - | - | - |
| 330 | 3 | 22 | 1 | 20 | - | - |
| 330 | 3 | 22 | 2 | 20 | - | - |
| 330 | 3 | 22 | 1 | 18 | - | - |
| 330 | 3 | 22 | 1 | 16 | - | - |
| 330 | 3 | 22 | 2 | 16 | - | - |
| 330 | 3 | 22 | 1 | 14 | - | - |
| 330 | 4 | 22 | - | - | - | - |
| 330 | 4 | 22 | 1 | 20 | - | - |
| 330 | 4 | 22 | 1 | 18 | - | - |
| 330 | 4 | 22 | 1 | 16 | - | - |
| 330 | 4 | 22 | 1 | 14 | - | - |
| 330 | 5 | 22 | - | - | - | - |
| 330 | 5 | 22 | 1 | 18 | - | - |
| 330 | 1 | 20 | 1 | 18 | - | - |
| 330 | 1 | 20 | 2 | 18 | - | - |
| 330 | 1 | 20 | 3 | 18 | - | - |
| 330 | 1 | 20 | 1 | 16 | - | - |
| 330 | 1 | 20 | 2 | 16 | - | - |
| 330 | 1 | 20 | 1 | 14 | - | - |
| 330 | 2 | 20 | - | - | - | - |
| 330 | 2 | 20 | 1 | 18 | - | - |
| 330 | 2 | 20 | 3 | 18 | - | - |
| 330 | 2 | 20 | 1 | 16 | - | - |
| 330 | 2 | 20 | 2 | 16 | - | - |
| 330 | 2 | 20 | 1 | 14 | - | - |
| 330 | 2 | 20 | 1 | 16 | - | - |
| 330 | 2 | 20 | 2 | 16 | - | - |
| 330 | 2 | 20 | 3 | 16 | - | - |
| 330 | 2 | 20 | 1 | 14 | - | - |
| 330 | 2 | 20 | 2 | 14 | - | - |
| 330 | 2 | 20 | 1 | 12 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 330 | 2 | 20 | 1 | 14 | - | - |
| 330 | 3 | 20 | - | - | - | - |
| 330 | 3 | 20 | 1 | 18 | - | - |
| 330 | 3 | 20 | 1 | 16 | - | - |
| 330 | 3 | 20 | 1 | 14 | - | - |
| 330 | 4 | 20 | - | - | - | - |
| 330 | 4 | 20 | 1 | 18 | - | - |
| 330 | 4 | 20 | 1 | 16 | - | - |
| 330 | 5 | 20 | - | - | - | - |
| 330 | 1 | 18 | 1 | 16 | - | - |
| 330 | 1 | 18 | 2 | 16 | - | - |
| 330 | 1 | 18 | 1 | 14 | - | - |
| 330 | 2 | 18 | - | - | - | - |
| 330 | 3 | 18 | - | - | - | - |
| 330 | 4 | 18 | - | - | - | - |
| 330 | 1 | 16 | 1 | 14 | - | - |
| 330 | 2 | 16 | - | - | - | - |
| 330 | 3 | 16 | - | - | - | - |
| 331 | 1 | 18 | 1 | 16 | - | - |
| 331 | 1 | 18 | 2 | 16 | - | - |
| 331 | 1 | 18 | 3 | 16 | - | - |
| 331 | 1 | 18 | 1 | 14 | - | - |
| 331 | 1 | 18 | 2 | 14 | - | - |
| 331 | 2 | 18 | - | - | - | - |
| 331 | 2 | 18 | 1 | 16 | - | - |
| 331 | 2 | 18 | 2 | 16 | - | - |
| 331 | 2 | 18 | 2 | 14 | - | - |
| 331 | 3 | 18 | - | - | - | - |
| 331 | 3 | 18 | 1 | 14 | - | - |
| 331 | 3 | 18 | 1 | 16 | - | - |
| 331 | 3 | 18 | 2 | 16 | - | - |
| 331 | 4 | 18 | - | - | - | - |
| 331 | 5 | 18 | - | - | - | - |
| 331 | 1 | 16 | 1 | 14 | - | - |
| 331 | 1 | 16 | 2 | 14 | - | - |
| 331 | 2 | 16 | - | - | - | - |
| 331 | 2 | 16 | 1 | 14 | - | - |
| 331 | 3 | 16 | - | - | - | - |
| 331 | 3 | 16 | 1 | 14 | - | - |
| 331 | 4 | 16 | - | - | - | - |
| 331 | 2 | 14 | - | - | - | - |
| 331 | 3 | 14 | - | - | - | - |
| 333 | 1 | 18 | 2 | 14 | - | - |
| 333 | 1 | 18 | 3 | 14 | - | - |
| 333 | 1 | 18 | 4 | 14 | - | - |
| 333 | 1 | 18 | 1 | 12 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 333 | 1 | 18 | 2 | 12 | - | - |
| 333 | 2 | 18 | - | - | - | - |
| 333 | 2 | 18 | 2 | 16 | - | - |
| 333 | 2 | 18 | 3 | 16 | - | - |
| 333 | 2 | 18 | 4 | 16 | - | - |
| 333 | 2 | 18 | 1 | 14 | - | - |
| 333 | 2 | 18 | 2 | 14 | - | - |
| 333 | 2 | 18 | 1 | 12 | - | - |
| 333 | 3 | 18 | 2 | 16 | - | - |
| 333 | 3 | 18 | 1 | 14 | - | - |
| 333 | 3 | 18 | 2 | 14 | - | - |
| 333 | 3 | 18 | 1 | 12 | - | - |
| 333 | 4 | 18 | 2 | 16 | - | - |
| 333 | 4 | 18 | 1 | 14 | - | - |
| 333 | 5 | 18 | - | - | - | - |
| 333 | 6 | 18 | - | - | - | - |
| 333 | 1 | 16 | 2 | 14 | - | - |
| 333 | 1 | 16 | 3 | 14 | - | - |
| 333 | 1 | 16 | 1 | 12 | - | - |
| 333 | 1 | 16 | 2 | 12 | - | - |
| 333 | 2 | 16 | 1 | 14 | - | - |
| 333 | 2 | 16 | 2 | 14 | - | - |
| 333 | 2 | 16 | 1 | 12 | - | - |
| 333 | 2 | 16 | 2 | 12 | - | - |
| 333 | 3 | 16 | - | - | - | - |
| 333 | 3 | 16 | 1 | 14 | - | - |
| 333 | 3 | 16 | 2 | 14 | - | - |
| 333 | 3 | 16 | 1 | 12 | - | - |
| 333 | 4 | 16 | - | - | - | - |
| 333 | 4 | 16 | 1 | 14 | - | - |
| 333 | 5 | 16 | - | - | - | - |
| 333 | 1 | 14 | 1 | 12 | - | - |
| 333 | 1 | 14 | 2 | 12 | - | - |
| 333 | 1 | 14 | 1 | 10 | - | - |
| 333 | 2 | 14 | - | - | - | - |
| 333 | 2 | 14 | 1 | 12 | - | - |
| 333 | 2 | 14 | 1 | 10 | - | - |
| 333 | 3 | 14 | - | - | - | - |
| 333 | 4 | 14 | - | - | - | - |
| 333 | 1 | 12 | 1 | 10 | - | - |
| 333 | 2 | 12 | - | - | - | - |
| 335 | 1 | 22 | 2 | 18 | - | - |
| 335 | 2 | 22 | 2 | 16 | - | - |
| 335 | 2 | 22 | 3 | 16 | - | - |
| 335 | 3 | 22 | 1 | 16 | - | - |
| 335 | 4 | 22 | 1 | 16 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 335 | 1 | 20 | 2 | 18 | - | - |
| 335 | 1 | 20 | 3 | 18 | - | - |
| 335 | 1 | 20 | 4 | 18 | - | - |
| 335 | 2 | 20 | 2 | 18 | - | - |
| 335 | 2 | 20 | 3 | 18 | - | - |
| 335 | 2 | 20 | 1 | 16 | - | - |
| 335 | 2 | 20 | 2 | 16 | - | - |
| 335 | 2 | 20 | 3 | 16 | - | - |
| 335 | 3 | 20 | 1 | 18 | - | - |
| 335 | 3 | 20 | 2 | 18 | - | - |
| 335 | 3 | 20 | 1 | 16 | - | - |
| 335 | 4 | 20 | - | - | - | - |
| 335 | 4 | 20 | 1 | 18 | - | - |
| 335 | 4 | 20 | 1 | 16 | - | - |
| 335 | 5 | 20 | - | - | - | - |
| 335 | 1 | 18 | 2 | 16 | - | - |
| 335 | 1 | 18 | 3 | 16 | - | - |
| 335 | 1 | 18 | 4 | 16 | - | - |
| 335 | 1 | 18 | 5 | 16 | - | - |
| 335 | 1 | 18 | 2 | 14 | - | - |
| 335 | 1 | 18 | 3 | 14 | - | - |
| 335 | 1 | 18 | 4 | 14 | - | - |
| 335 | 1 | 18 | 5 | 14 | - | - |
| 335 | 1 | 18 | 1 | 12 | - | - |
| 335 | 1 | 18 | 2 | 12 | - | - |
| 335 | 1 | 18 | 3 | 12 | - | - |
| 335 | 2 | 18 | 1 | 16 | - | - |
| 335 | 2 | 18 | 2 | 16 | - | - |
| 335 | 2 | 18 | 3 | 16 | - | - |
| 335 | 2 | 18 | 4 | 16 | - | - |
| 335 | 2 | 18 | 1 | 14 | - | - |
| 335 | 2 | 18 | 2 | 14 | - | - |
| 335 | 2 | 18 | 3 | 14 | - | - |
| 335 | 2 | 18 | 4 | 14 | - | - |
| 335 | 2 | 18 | 1 | 12 | - | - |
| 335 | 2 | 18 | 2 | 12 | - | - |
| 335 | 2 | 18 | 3 | 12 | - | - |
| 335 | 3 | 18 | - | - | - | - |
| 335 | 3 | 18 | 1 | 16 | - | - |
| 335 | 3 | 18 | 2 | 16 | - | - |
| 335 | 3 | 18 | 3 | 16 | - | - |
| 335 | 3 | 18 | 1 | 14 | - | - |
| 335 | 3 | 18 | 2 | 14 | - | - |
| 335 | 3 | 18 | 3 | 14 | - | - |
| 335 | 3 | 18 | 1 | 12 | - | - |
| 335 | 3 | 18 | 2 | 12 | - | - |
| 335 | 3 | 18 | 3 | 12 | - | - |
| 335 | 4 | 18 | - | - | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 335 | 4 | 18 | 1 | 16 | - | - |
| 335 | 4 | 18 | 2 | 16 | - | - |
| 335 | 4 | 18 | 1 | 14 | - | - |
| 335 | 4 | 18 | 2 | 14 | - | - |
| 335 | 4 | 18 | 1 | 12 | - | - |
| 335 | 4 | 18 | 2 | 12 | - | - |
| 335 | 5 | 18 | - | - | - | - |
| 335 | 5 | 18 | 1 | 12 | - | - |
| 335 | 5 | 18 | 2 | 12 | - | - |
| 335 | 6 | 18 | - | - | - | - |
| 335 | 1 | 16 | 2 | 14 | - | - |
| 335 | 1 | 16 | 3 | 14 | - | - |
| 335 | 1 | 16 | 4 | 14 | - | - |
| 335 | 1 | 16 | 2 | 12 | - | - |
| 335 | 1 | 16 | 3 | 12 | - | - |
| 335 | 1 | 16 | 4 | 12 | - | - |
| 335 | 1 | 16 | 2 | 10 | - | - |
| 335 | 2 | 16 | - | - | - | - |
| 335 | 2 | 16 | 1 | 14 | - | - |
| 335 | 2 | 16 | 2 | 14 | - | - |
| 335 | 2 | 16 | 3 | 14 | - | - |
| 335 | 2 | 16 | 1 | 12 | - | - |
| 335 | 2 | 16 | 2 | 12 | - | - |
| 335 | 2 | 16 | 3 | 12 | - | - |
| 335 | 2 | 16 | 1 | 10 | - | - |
| 335 | 2 | 16 | 2 | 10 | - | - |
| 335 | 3 | 16 | - | - | - | - |
| 335 | 3 | 16 | 1 | 14 | - | - |
| 335 | 3 | 16 | 2 | 14 | - | - |
| 335 | 3 | 16 | 3 | 14 | - | - |
| 335 | 3 | 16 | 1 | 12 | - | - |
| 335 | 3 | 16 | 2 | 12 | - | - |
| 335 | 3 | 16 | 3 | 12 | - | - |
| 335 | 4 | 16 | - | - | - | - |
| 335 | 4 | 16 | 1 | 14 | - | - |
| 335 | 4 | 16 | 1 | 12 | - | - |
| 335 | 4 | 16 | 2 | 12 | - | - |
| 335 | 5 | 16 | - | - | - | - |
| 335 | 5 | 16 | 2 | 12 | - | - |
| 335 | 6 | 16 | - | - | - | - |
| 335 | 1 | 14 | 1 | 12 | - | - |
| 335 | 1 | 14 | 2 | 12 | - | - |
| 335 | 1 | 14 | 3 | 12 | - | - |
| 335 | 1 | 14 | 4 | 12 | - | - |
| 335 | 1 | 14 | 1 | 10 | - | - |
| 335 | 1 | 14 | 2 | 10 | - | - |
| 335 | 2 | 14 | - | - | - | - |
| 335 | 2 | 14 | 1 | 12 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|----------------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 335 | 2 | 14 | 2 | 12 | - | - |
| 335 | 2 | 14 | 3 | 12 | - | - |
| 335 | 2 | 14 | 1 | 10 | - | - |
| 335 | 2 | 14 | 2 | 10 | - | - |
| 335 | 3 | 14 | - | - | - | - |
| 335 | 3 | 14 | 1 | 12 | - | - |
| 335 | 3 | 14 | 2 | 12 | - | - |
| 335 | 3 | 14 | 1 | 10 | - | - |
| 335 | 4 | 14 | - | - | - | - |
| 335 | 4 | 14 | 1 | 12 | - | - |
| 335 | 4 | 14 | 2 | 12 | - | - |
| 335 | 5 | 14 | - | - | - | - |
| 335 | 5 | 14 | 1 | 12 | - | - |
| 335 | 5 | 14 | 1 | 10 | - | - |
| 335 | 1 | 12 | 1 | 10 | - | - |
| 335 | 1 | 12 | 2 | 10 | - | - |
| 335 | 2 | 12 | - | - | - | - |
| 335 | 2 | 12 | 1 | 10 | - | - |
| 335 | 3 | 12 | - | - | - | - |
| 335 | 3 | 12 | 1 | 10 | - | - |
| 335 | 4 | 12 | - | - | - | - |
| 335 | 3 | 10 | - | - | - | - |
| Copper-copper | | | | | | |
| 63 | 1 | 18 | 1 | 14 | - | - |
| 63 | 1 | 18 | 2 | 14 | - | - |
| 63 | 1 | 18 | 3 | 14 | - | - |
| 63 | 1 | 18 | 1 | 12 | - | - |
| 63 | 1 | 18 | 2 | 12 | - | - |
| 63 | 2 | 18 | 1 | 16 | - | - |
| 63 | 2 | 18 | 2 | 16 | - | - |
| 63 | 2 | 18 | 3 | 16 | - | - |
| 63 | 2 | 18 | 1 | 14 | - | - |
| 63 | 2 | 18 | 2 | 14 | - | - |
| 63 | 2 | 18 | 1 | 12 | - | - |
| 63 | 3 | 18 | 1 | 16 | - | - |
| 63 | 3 | 18 | 2 | 16 | - | - |
| 63 | 3 | 18 | 1 | 14 | - | - |
| 63 | 3 | 18 | 2 | 14 | - | - |
| 63 | 3 | 18 | 1 | 12 | - | - |
| 63 | 4 | 18 | 1 | 16 | - | - |
| 63 | 4 | 18 | 2 | 16 | - | - |
| 63 | 4 | 18 | 1 | 14 | - | - |
| 63 | 5 | 18 | - | - | - | - |
| 63 | 6 | 18 | - | - | - | - |
| 63 | 1 | 16 | 1 | 14 | - | - |
| 63 | 1 | 16 | 2 | 14 | - | - |
| 63 | 1 | 16 | 3 | 14 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 63 | 1 | 16 | 1 | 12 | - | - |
| 63 | 1 | 16 | 2 | 12 | - | - |
| 63 | 2 | 16 | 1 | 14 | - | - |
| 63 | 2 | 16 | 2 | 14 | - | - |
| 63 | 2 | 16 | 1 | 12 | - | - |
| 63 | 3 | 16 | - | - | - | - |
| 63 | 3 | 16 | 1 | 14 | - | - |
| 63 | 3 | 16 | 1 | 12 | - | - |
| 63 | 4 | 16 | - | - | - | - |
| 63 | 5 | 16 | - | - | - | - |
| 63 | 1 | 14 | 1 | 12 | - | - |
| 63 | 1 | 14 | 1 | 10 | - | - |
| 63 | 2 | 14 | - | - | - | - |
| 63 | 2 | 14 | 1 | 12 | - | - |
| 63 | 3 | 14 | - | - | - | - |
| 63 | 4 | 14 | - | - | - | - |
| 63 | 2 | 12 | - | - | - | - |
| Copper-aluminium | | | | | | |
| 63 | 1 | 18 | 1 | 12 | - | - |
| 63 | 2 | 18 | 1 | 12 | - | - |
| 63 | 3 | 18 | 1 | 12 | - | - |
| 63 | 1 | 16 | 1 | 12 | - | - |
| 63 | 2 | 16 | 1 | 12 | - | - |
| 63 | 3 | 16 | 1 | 12 | - | - |
| 63 | 1 | 14 | 1 | 12 | - | - |
| 63 | 2 | 14* | 1 | 12 | - | - |
| 63 | 1 | 12* | 1 | 12 | - | - |
| Aluminum-aluminum | | | | | | |
| 63 | 2 | 12 | - | - | - | - |
| Copper-copper | | | | | | |
| 65 | 1 | 18 | 4 | 14 | - | - |
| 65 | 1 | 18 | 5 | 14 | - | - |
| 65 | 1 | 18 | 6 | 14 | - | - |
| 65 | 1 | 18 | 2 | 12 | - | - |
| 65 | 1 | 18 | 3 | 12 | - | - |
| 65 | 1 | 18 | 1 | 10 | - | - |
| 65 | 1 | 18 | 2 | 10 | - | - |
| 65 | 2 | 18 | 4 | 16 | - | - |
| 65 | 2 | 18 | 4 | 14 | - | - |
| 65 | 2 | 18 | 2 | 12 | - | - |
| 65 | 2 | 18 | 3 | 12 | - | - |
| 65 | 2 | 18 | 1 | 10 | - | - |
| 65 | 2 | 18 | 2 | 10 | - | - |
| 65 | 3 | 18 | 4 | 14 | - | - |
| 65 | 3 | 18 | 2 | 12 | - | - |

* Solid only

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 65 | 3 | 18 | 3 | 12 | - | - |
| 65 | 3 | 18 | 1 | 10 | - | - |
| 65 | 3 | 18 | 2 | 10 | - | - |
| 65 | 4 | 18 | 2 | 12 | - | - |
| 65 | 4 | 18 | 1 | 10 | - | - |
| 65 | 4 | 18 | 2 | 10 | - | - |
| 65 | 5 | 18 | 2 | 12 | - | - |
| 65 | 5 | 18 | 1 | 10 | - | - |
| 65 | 6 | 18 | 1 | 10 | - | - |
| 65 | 1 | 16 | 4 | 14 | - | - |
| 65 | 1 | 16 | 5 | 14 | - | - |
| 65 | 1 | 16 | 6 | 14 | - | - |
| 65 | 1 | 16 | 2 | 12 | - | - |
| 65 | 1 | 16 | 3 | 12 | - | - |
| 65 | 1 | 16 | 1 | 10 | - | - |
| 65 | 1 | 16 | 2 | 10 | - | - |
| 65 | 2 | 16 | 4 | 14 | - | - |
| 65 | 2 | 16 | 2 | 12 | - | - |
| 65 | 2 | 16 | 3 | 12 | - | - |
| 65 | 2 | 16 | 1 | 10 | - | - |
| 65 | 2 | 16 | 2 | 10 | - | - |
| 65 | 2 | 16 | 2 | 10 | - | - |
| 65 | 2 | 16 | 2 | 10 | - | - |
| 65 | 2 | 16 | 1 | 10 | - | - |
| 65 | 3 | 16 | 4 | 14 | - | - |
| 65 | 3 | 16 | 2 | 12 | - | - |
| 65 | 3 | 16 | 3 | 12 | - | - |
| 65 | 3 | 16 | 1 | 10 | - | - |
| 65 | 4 | 16 | 2 | 12 | - | - |
| 65 | 4 | 16 | 1 | 10 | - | - |
| 65 | 5 | 16 | - | - | - | - |
| 65 | 5 | 16 | 2 | 12 | - | - |
| 65 | 5 | 16 | 1 | 10 | - | - |
| 65 | 6 | 16 | - | - | - | - |
| 65 | 6 | 16 | 1 | 10 | - | - |
| 65 | 7 | 16 | - | - | - | - |
| 65 | 1 | 14 | 1 | 12 | - | - |
| 65 | 1 | 14 | 2 | 12 | - | - |
| 65 | 1 | 14 | 3 | 12 | - | - |
| 65 | 1 | 14 | 1 | 10 | - | - |
| 65 | 1 | 14 | 2 | 10 | - | - |
| 65 | 2 | 14 | - | - | - | - |
| 65 | 2 | 14 | 1 | 12 | - | - |
| 65 | 2 | 14 | 2 | 12 | - | - |
| 65 | 2 | 14 | 1 | 10 | - | - |
| 65 | 3 | 14 | - | - | - | - |
| 65 | 3 | 14 | 1 | 12 | - | - |
| 65 | 3 | 14 | 2 | 12 | - | - |
| 65 | 3 | 14 | 1 | 10 | - | - |
| 65 | 4 | 14 | - | - | - | - |
| 65 | 4 | 14 | 1 | 12 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 65 | 3 | 12 | - | - | - | - |
| 65 | 4 | 12 | - | - | - | - |
| 65 | 2 | 10 | - | - | - | - |
| 739 | 1 | 14 | 3 | 12 | - | - |
| 739 | 1 | 14 | 2 | 10 | - | - |
| 739 | 1 | 14 | 3 | 10 | - | - |
| 739 | 1 | 14 | 2 | 8 | - | - |
| 739 | 2 | 14 | 2 | 12 | - | - |
| 739 | 2 | 14 | 3 | 12 | - | - |
| 739 | 2 | 14 | 2 | 10 | - | - |
| 739 | 2 | 14 | 3 | 10 | - | - |
| 739 | 2 | 14 | 2 | 8 | - | - |
| 739 | 3 | 14 | 2 | 12 | - | - |
| 739 | 3 | 14 | 3 | 12 | - | - |
| 739 | 3 | 14 | 1 | 10 | - | - |
| 739 | 3 | 14 | 2 | 10 | - | - |
| 739 | 3 | 14 | 3 | 10 | - | - |
| 739 | 3 | 14 | 2 | 8 | - | - |
| 739 | 4 | 14 | 2 | 12 | - | - |
| 739 | 4 | 14 | 1 | 10 | - | - |
| 739 | 4 | 14 | 2 | 10 | - | - |
| 739 | 4 | 14 | 2 | 8 | - | - |
| 739 | 5 | 14 | - | - | - | - |
| 739 | 5 | 14 | 1 | 10 | - | - |
| 739 | 6 | 14 | - | - | - | - |
| 739 | 1 | 12 | 2 | 10 | - | - |
| 739 | 1 | 12 | 4 | 10 | - | - |
| 739 | 1 | 12 | 2 | 8 | - | - |
| 739 | 1 | 12 | 1 | 6 | - | - |
| 739 | 2 | 12 | 1 | 10 | - | - |
| 739 | 2 | 12 | 2 | 10 | - | - |
| 739 | 2 | 12 | 2 | 8 | - | - |
| 739 | 2 | 12 | 1 | 6 | - | - |
| 739 | 3 | 12 | - | - | - | - |
| 739 | 3 | 12 | 1 | 10 | - | - |
| 739 | 3 | 12 | 2 | 10 | - | - |
| 739 | 4 | 12 | - | - | - | - |
| 739 | 4 | 12 | 1 | 10 | - | - |
| 739 | 5 | 12 | - | - | - | - |
| 739 | 6 | 12 | - | - | - | - |
| 739 | 1 | 10 | 1 | 8 | - | - |
| 739 | 1 | 10 | 2 | 8 | - | - |
| 739 | 1 | 10 | 1 | 6 | - | - |
| 739 | 2 | 10 | - | - | - | - |
| 739 | 2 | 10 | 1 | 8 | - | - |
| 739 | 2 | 10 | 1 | 6 | - | - |
| 739 | 3 | 10 | - | - | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 739 | 3 | 10 | 1 | 8 | - | - |
| 739 | 4 | 10 | - | - | - | - |
| 739 | 5 | 10 | - | - | - | - |
| 739 | 1 | 8 | 1 | 6 | - | - |
| 739 | 2 | 8 | - | - | - | - |
| 739 | 3 | 8 | - | - | - | - |
| 739 | 2 | 6 | - | - | - | - |
| 822 | 1 | 22 | 2 | 20 | - | - |
| 822 | 1 | 22 | 3 | 20 | - | - |
| 822 | 1 | 22 | 4 | 20 | - | - |
| 822 | 1 | 22 | 2 | 18 | - | - |
| 822 | 1 | 22 | 3 | 18 | - | - |
| 822 | 1 | 22 | 4 | 18 | - | - |
| 822 | 2 | 22 | 1 | 20 | - | - |
| 822 | 2 | 22 | 2 | 20 | - | - |
| 822 | 2 | 22 | 3 | 20 | - | - |
| 822 | 2 | 22 | 1 | 18 | - | - |
| 822 | 2 | 22 | 2 | 18 | - | - |
| 822 | 2 | 22 | 3 | 18 | - | - |
| 822 | 2 | 22 | 1 | 16 | - | - |
| 822 | 2 | 22 | 3 | 16 | - | - |
| 822 | 3 | 22 | 1 | 20 | - | - |
| 822 | 3 | 22 | 2 | 20 | - | - |
| 822 | 3 | 22 | 1 | 18 | - | - |
| 822 | 3 | 22 | 2 | 18 | - | - |
| 822 | 3 | 22 | 1 | 16 | - | - |
| 822 | 4 | 22 | - | - | - | - |
| 822 | 4 | 22 | 1 | 20 | - | - |
| 822 | 4 | 22 | 1 | 18 | - | - |
| 822 | 4 | 22 | 1 | 16 | - | - |
| 822 | 5 | 22 | - | - | - | - |
| 822 | 1 | 20 | 2 | 18 | - | - |
| 822 | 1 | 20 | 3 | 18 | - | - |
| 822 | 1 | 20 | 4 | 18 | - | - |
| 822 | 2 | 20 | 1 | 18 | - | - |
| 822 | 2 | 20 | 2 | 18 | - | - |
| 822 | 2 | 20 | 3 | 18 | - | - |
| 822 | 2 | 20 | 1 | 16 | - | - |
| 822 | 2 | 20 | 3 | 16 | - | - |
| 822 | 3 | 20 | - | - | - | - |
| 822 | 3 | 20 | 1 | 18 | - | - |
| 822 | 3 | 20 | 2 | 18 | - | - |
| 822 | 3 | 20 | 1 | 16 | - | - |
| 822 | 4 | 20 | - | - | - | - |
| 822 | 4 | 20 | 1 | 18 | - | - |
| 822 | 4 | 20 | 1 | 16 | - | - |
| 822 | 5 | 20 | - | - | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 822 | 1 | 18 | 2 | 16 | - | - |
| 822 | 1 | 18 | 3 | 16 | - | - |
| 822 | 1 | 18 | 4 | 16 | - | - |
| 822 | 1 | 18 | 5 | 16 | - | - |
| 822 | 1 | 18 | 2 | 14 | - | - |
| 822 | 1 | 18 | 1 | 12 | - | - |
| 822 | 1 | 18 | 2 | 12 | - | - |
| 822 | 1 | 18 | 3 | 12 | - | - |
| 822 | 2 | 18 | - | - | - | - |
| 822 | 2 | 18 | 1 | 16 | - | - |
| 822 | 2 | 18 | 2 | 16 | - | - |
| 822 | 2 | 18 | 3 | 16 | - | - |
| 822 | 2 | 18 | 4 | 16 | - | - |
| 822 | 2 | 18 | 1 | 14 | - | - |
| 822 | 2 | 18 | 2 | 14 | - | - |
| 822 | 2 | 18 | 1 | 12 | - | - |
| 822 | 2 | 18 | 2 | 12 | - | - |
| 822 | 2 | 18 | 3 | 12 | - | - |
| 822 | 3 | 18 | - | - | - | - |
| 822 | 3 | 18 | 1 | 16 | - | - |
| 822 | 3 | 18 | 2 | 16 | - | - |
| 822 | 3 | 18 | 3 | 16 | - | - |
| 822 | 3 | 18 | 1 | 14 | - | - |
| 822 | 3 | 18 | 1 | 12 | - | - |
| 822 | 4 | 18 | - | - | - | - |
| 822 | 4 | 18 | 1 | 16 | - | - |
| 822 | 4 | 18 | 2 | 16 | - | - |
| 822 | 4 | 18 | 1 | 12 | - | - |
| 822 | 5 | 18 | - | - | - | - |
| 822 | 5 | 18 | 1 | 12 | - | - |
| 822 | 6 | 18 | - | - | - | - |
| 822 | 1 | 16 | 2 | 14 | - | - |
| 822 | 1 | 16 | 3 | 14 | - | - |
| 822 | 1 | 16 | 4 | 14 | - | - |
| 822 | 1 | 16 | 2 | 12 | - | - |
| 822 | 1 | 16 | 3 | 12 | - | - |
| 822 | 1 | 16 | 4 | 12 | - | - |
| 822 | 1 | 16 | 2 | 10 | - | - |
| 822 | 2 | 16 | - | - | - | - |
| 822 | 2 | 16 | 1 | 14 | - | - |
| 822 | 2 | 16 | 2 | 14 | - | - |
| 822 | 2 | 16 | 3 | 14 | - | - |
| 822 | 2 | 16 | 1 | 12 | - | - |
| 822 | 2 | 16 | 2 | 12 | - | - |
| 822 | 2 | 16 | 3 | 12 | - | - |
| 822 | 2 | 16 | 1 | 10 | - | - |
| 822 | 2 | 16 | 2 | 10 | - | - |
| 822 | 2 | 16 | 1 | 8 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 822 | 3 | 16 | - | - | - | - |
| 822 | 3 | 16 | 1 | 14 | - | - |
| 822 | 3 | 16 | 1 | 12 | - | - |
| 822 | 3 | 16 | 2 | 12 | - | - |
| 822 | 3 | 16 | 1 | 8 | - | - |
| 822 | 4 | 16 | - | - | - | - |
| 822 | 4 | 16 | 1 | 14 | - | - |
| 822 | 4 | 16 | 1 | 12 | - | - |
| 822 | 4 | 16 | 1 | 8 | - | - |
| 822 | 5 | 16 | - | - | - | - |
| 822 | 1 | 14 | 2 | 12 | - | - |
| 822 | 1 | 14 | 3 | 12 | - | - |
| 822 | 1 | 14 | 4 | 12 | - | - |
| 822 | 1 | 14 | 2 | 10 | - | - |
| 822 | 2 | 14 | - | - | - | - |
| 822 | 2 | 14 | 1 | 12 | - | - |
| 822 | 2 | 14 | 2 | 12 | - | - |
| 822 | 2 | 14 | 3 | 12 | - | - |
| 822 | 2 | 14 | 1 | 10 | - | - |
| 822 | 2 | 14 | 2 | 10 | - | - |
| 822 | 2 | 14 | 1 | 8 | - | - |
| 822 | 3 | 14 | - | - | - | - |
| 822 | 3 | 14 | 1 | 12 | - | - |
| 822 | 3 | 14 | 2 | 12 | - | - |
| 822 | 3 | 14 | 1 | 10 | - | - |
| 822 | 3 | 14 | 1 | 8 | - | - |
| 822 | 4 | 14 | - | - | - | - |
| 822 | 4 | 14 | 1 | 12 | - | - |
| 822 | 4 | 14 | 1 | 10 | - | - |
| 822 | 5 | 14 | 1 | 10 | - | - |
| 822 | 1 | 12 | 2 | 10 | - | - |
| 822 | 2 | 12 | - | - | - | - |
| 822 | 2 | 12 | 1 | 10 | - | - |
| 822 | 2 | 12 | 1 | 8 | - | - |
| 822 | 3 | 12 | - | - | - | - |
| 822 | 3 | 12 | 1 | 10 | - | - |
| 822 | 4 | 12 | - | - | - | - |
| 822 | 5 | 12 | - | - | - | - |
| 822 | 2 | 10 | - | - | - | - |
| 822 | 3 | 10 | - | - | - | - |
| 822 | 2 | 8 | - | - | - | - |
| 833 | 1 | 22 | 2 | 20 | - | - |
| 833 | 1 | 22 | 3 | 20 | - | - |
| 833 | 1 | 22 | 4 | 20 | - | - |
| 833 | 1 | 22 | 2 | 18 | - | - |
| 833 | 1 | 22 | 3 | 18 | - | - |
| 833 | 1 | 22 | 4 | 18 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|----------------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 833 | 1 | 14 | 2 | 12 | - | - |
| 833 | 1 | 14 | 3 | 12 | - | - |
| 833 | 1 | 14 | 4 | 12 | - | - |
| 833 | 1 | 14 | 2 | 10 | - | - |
| 833 | 2 | 14 | - | - | - | - |
| 833 | 2 | 14 | 1 | 12 | - | - |
| 833 | 2 | 14 | 2 | 12 | - | - |
| 833 | 2 | 14 | 3 | 12 | - | - |
| 833 | 2 | 14 | 1 | 10 | - | - |
| 833 | 2 | 14 | 2 | 10 | - | - |
| 833 | 2 | 14 | 1 | 8 | - | - |
| 833 | 3 | 14 | - | - | - | - |
| 833 | 3 | 14 | 1 | 12 | - | - |
| 833 | 3 | 14 | 2 | 12 | - | - |
| 833 | 3 | 14 | 1 | 10 | - | - |
| 833 | 3 | 14 | 1 | 8 | - | - |
| 833 | 4 | 14 | - | - | - | - |
| 833 | 4 | 14 | 1 | 12 | - | - |
| 833 | 4 | 14 | 1 | 10 | - | - |
| 833 | 5 | 14 | - | - | - | - |
| 833 | 1 | 12 | 2 | 10 | - | - |
| 833 | 2 | 12 | - | - | - | - |
| 833 | 2 | 12 | 1 | 10 | - | - |
| 833 | 2 | 12 | 1 | 8 | - | - |
| 833 | 3 | 12 | - | - | - | - |
| 833 | 3 | 12 | 1 | 10 | - | - |
| 833 | 4 | 12 | - | - | - | - |
| 833 | 2 | 10 | - | - | - | - |
| 833 | 3 | 10 | - | - | - | - |
| Copper-copper | | | | | | |
| 933 | 1 | 22 | 1 | 20 | - | - |
| 933 | 1 | 22 | 2 | 20 | - | - |
| 933 | 1 | 22 | 3 | 20 | - | - |
| 933 | 1 | 22 | 4 | 20 | - | - |
| 933 | 1 | 22 | 5 | 20 | - | - |
| 933 | 1 | 22 | 1 | 18 | - | - |
| 933 | 1 | 22 | 2 | 18 | - | - |
| 933 | 1 | 22 | 3 | 18 | - | - |
| 933 | 1 | 22 | 4 | 18 | - | - |
| 933 | 1 | 22 | 5 | 18 | - | - |
| 933 | 1 | 22 | 1 | 16 | - | - |
| 933 | 1 | 22 | 2 | 16 | - | - |
| 933 | 1 | 22 | 3 | 16 | - | - |
| 933 | 1 | 22 | 4 | 16 | - | - |
| 933 | 1 | 22 | 5 | 16 | - | - |
| 933 | 2 | 22 | 1 | 20 | - | - |
| 933 | 2 | 22 | 2 | 20 | - | - |
| 933 | 2 | 22 | 3 | 20 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|---------|-------------------|-----|-------------------|-----|
| 933 | 2 | 22 | 4 | 20 | - | - |
| 933 | 2 | 22 | 1 | 18 | - | - |
| 933 | 2 | 22 | 2 | 18 | - | - |
| 933 | 2 | 22 | 3 | 18 | - | - |
| 933 | 2 | 22 | 4 | 18 | - | - |
| 933 | 2 | 22 | 1 | 16 | - | - |
| 933 | 2 | 22 | 2 | 16 | - | - |
| 933 | 2 | 22 | 3 | 16 | - | - |
| 933 | 2 | 22 | 4 | 16 | - | - |
| 933 | 3 | 22 | 1 | 20 | - | - |
| 933 | 3 | 22 | 2 | 20 | - | - |
| 933 | 3 | 22 | 3 | 20 | - | - |
| 933 | 3 | 22 | 1 | 18 | - | - |
| 933 | 3 | 22 | 2 | 18 | - | - |
| 933 | 3 | 22 | 3 | 18 | - | - |
| 933 | 3 | 22 | 4 | 18 | - | - |
| 933 | 3 | 22 | 1 | 16 | - | - |
| 933 | 3 | 22 | 2 | 16 | - | - |
| 933 | 3 | 22 | 3 | 16 | - | - |
| 933 | 3 | 22 | 4 | 16 | - | - |
| 933 | 3 | 22 | 1 | 16 | - | - |
| 933 | 3 | 22 | 2 | 16 | - | - |
| 933 | 3 | 22 | 3 | 16 | - | - |
| 933 | 3 | 22 | - | - | - | - |
| 933 | 4 | 22 | 1 | 20 | - | - |
| 933 | 4 | 22 | 2 | 20 | - | - |
| 933 | 4 | 22 | 1 | 18 | - | - |
| 933 | 4 | 22 | 2 | 18 | - | - |
| 933 | 4 | 22 | 1 | 16 | - | - |
| 933 | 4 | 22 | 2 | 16 | - | - |
| 933 | 4 | 22 | - | - | - | - |
| 933 | 5 | 22 Sol. | - | - | - | - |
| 933 | 6 | 22 Sol. | - | - | - | - |
| 933 | 1 | 20 | 1 | 18 | - | - |
| 933 | 1 | 20 | 2 | 18 | - | - |
| 933 | 1 | 20 | 3 | 18 | - | - |
| 933 | 1 | 20 | 4 | 18 | - | - |
| 933 | 1 | 20 | 1 | 16 | - | - |
| 933 | 1 | 20 | 2 | 16 | - | - |
| 933 | 1 | 20 | 3 | 16 | - | - |
| 933 | 1 | 20 | 4 | 16 | - | - |
| 933 | 1 | 20 | 1 | 14 | - | - |
| 933 | 1 | 20 | 2 | 14 | - | - |
| 933 | 1 | 20 | 3 | 14 | - | - |
| 933 | 1 | 20 | 4 | 14 | - | - |
| 933 | 2 | 20 | 1 | 18 | - | - |
| 933 | 2 | 20 | 2 | 18 | - | - |
| 933 | 2 | 20 | 3 | 18 | - | - |
| 933 | 2 | 20 | 1 | 16 | - | - |
| 933 | 2 | 20 | 2 | 16 | - | - |
| 933 | 2 | 20 | 3 | 16 | - | - |
| 933 | 2 | 20 | 1 | 14 | - | - |
| 933 | 2 | 20 | 2 | 14 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|---------|-------------------|-----|-------------------|-----|
| 933 | 2 | 20 | 2 | 14 | - | - |
| 933 | 2 | 20 | 2 | 14 | - | - |
| 933 | 2 | 20 | 3 | 14 | - | - |
| 933 | 2 | 20 | - | - | - | - |
| 933 | 3 | 20 | 1 | 18 | - | - |
| 933 | 3 | 20 | 2 | 18 | - | - |
| 933 | 3 | 20 | 1 | 16 | - | - |
| 933 | 3 | 20 | 2 | 16 | - | - |
| 933 | 3 | 20 | 1 | 14 | - | - |
| 933 | 3 | 20 | 2 | 14 | - | - |
| 933 | 3 | 20 | - | - | - | - |
| 933 | 4 | 20 | 1 | 18 | - | - |
| 933 | 4 | 20 | 2 | 18 | - | - |
| 933 | 4 | 20 | 1 | 16 | - | - |
| 933 | 4 | 20 | 2 | 16 | - | - |
| 933 | 4 | 20 | 1 | 14 | - | - |
| 933 | 4 | 20 | 2 | 14 | - | - |
| 933 | 4 | 20 | - | - | - | - |
| 933 | 5 | 20 Sol. | - | - | - | - |
| 933 | 6 | 20 Sol. | - | - | - | - |
| 933 | 1 | 18 | 1 | 16 | - | - |
| 933 | 1 | 18 | 2 | 16 | - | - |
| 933 | 1 | 18 | 3 | 16 | - | - |
| 933 | 1 | 18 | 4 | 16 | - | - |
| 933 | 1 | 18 | 5 | 16 | - | - |
| 933 | 1 | 18 | 1 | 14 | - | - |
| 933 | 1 | 18 | 2 | 14 | - | - |
| 933 | 1 | 18 | 3 | 14 | - | - |
| 933 | 1 | 18 | 4 | 14 | - | - |
| 933 | 1 | 18 | 1 | 12 | - | - |
| 933 | 1 | 18 | 2 | 12 | - | - |
| 933 | 1 | 18 | 3 | 12 | - | - |
| 933 | 1 | 18 | 4 | 12 | - | - |
| 933 | 1 | 18 | 1 | 10 | - | - |
| 933 | 1 | 18 | 2 | 10 | - | - |
| 933 | 2 | 18 | 1 | 16 | - | - |
| 933 | 2 | 18 | 2 | 16 | - | - |
| 933 | 2 | 18 | 3 | 16 | - | - |
| 933 | 2 | 18 | 4 | 16 | - | - |
| 933 | 2 | 18 | 1 | 14 | - | - |
| 933 | 2 | 18 | 2 | 14 | - | - |
| 933 | 2 | 18 | 3 | 14 | - | - |
| 933 | 2 | 18 | 4 | 14 | - | - |
| 933 | 2 | 18 | 1 | 12 | - | - |
| 933 | 2 | 18 | 2 | 12 | - | - |
| 933 | 2 | 18 | 3 | 12 | - | - |
| 933 | 2 | 18 | 1 | 10 | - | - |
| 933 | 2 | 18 | 2 | 10 | - | - |
| 933 | 2 | 18 | 3 | 10 | - | - |
| 933 | 2 | 18 | 2 | 10 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| 933 | 2 | 18 | - | - | - | - |
| 933 | 3 | 18 | 1 | 16 | - | - |
| 933 | 3 | 18 | 2 | 16 | - | - |
| 933 | 3 | 18 | 3 | 16 | - | - |
| 933 | 3 | 18 | 1 | 14 | - | - |
| 933 | 3 | 18 | 2 | 14 | - | - |
| 933 | 3 | 18 | 3 | 14 | - | - |
| 933 | 3 | 18 | 1 | 12 | - | - |
| 933 | 3 | 18 | 2 | 12 | - | - |
| 933 | 3 | 18 | 3 | 12 | - | - |
| 933 | 3 | 18 | 1 | 10 | - | - |
| 933 | 3 | 18 | 2 | 10 | - | - |
| 933 | 3 | 18 | - | - | - | - |
| 933 | 4 | 18 | 1 | 16 | - | - |
| 933 | 4 | 18 | 2 | 16 | - | - |
| 933 | 4 | 18 | 1 | 14 | - | - |
| 933 | 4 | 18 | 2 | 14 | - | - |
| 933 | 4 | 18 | 1 | 12 | - | - |
| 933 | 4 | 18 | 2 | 12 | - | - |
| 933 | 4 | 18 | 1 | 10 | - | - |
| 933 | 4 | 18 | - | - | - | - |
| 933 | 5 | 18 | 1 | 16 | - | - |
| 933 | 5 | 18 | 1 | 14 | - | - |
| 933 | 5 | 18 | 1 | 12 | - | - |
| 933 | 5 | 18 | - | - | - | - |
| 933 | 6 | 18 | - | - | - | - |
| 933 | 1 | 16 | 1 | 14 | - | - |
| 933 | 1 | 16 | 1 | 14 | - | - |
| 933 | 1 | 16 | 1 | 14 | - | - |
| 933 | 1 | 16 | 2 | 14 | - | - |
| 933 | 1 | 16 | 2 | 14 | - | - |
| 933 | 1 | 16 | 2 | 14 | - | - |
| 933 | 1 | 16 | 3 | 14 | - | - |
| 933 | 1 | 16 | 4 | 14 | - | - |
| 933 | 1 | 16 | 1 | 12 | - | - |
| 933 | 1 | 16 | 1 | 12 | - | - |
| 933 | 1 | 16 | 2 | 12 | - | - |
| 933 | 1 | 16 | 3 | 12 | - | - |
| 933 | 1 | 16 | 4 | 12 | - | - |
| 933 | 1 | 16 | 1 | 10 | - | - |
| 933 | 2 | 16 | 1 | 14 | - | - |
| 933 | 2 | 16 | 1 | 14 | - | - |
| 933 | 2 | 16 | 2 | 14 | - | - |
| 933 | 2 | 16 | 1 | 14 | - | - |
| 933 | 2 | 16 | 1 | 14 | - | - |
| 933 | 2 | 16 | 2 | 14 | - | - |
| 933 | 2 | 16 | 2 | 14 | - | - |
| 933 | 2 | 16 | 3 | 14 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|---------|-------------------|-----|
| 933 | 2 | 16 | 4 | 14 | - | - |
| 933 | 2 | 16 | 1 | 12 | - | - |
| 933 | 2 | 16 | 1 | 12 | - | - |
| 933 | 2 | 16 | 2 | 12 | - | - |
| 933 | 2 | 16 | 3 | 12 | - | - |
| 933 | 2 | 16 | 1 | 10 | - | - |
| 933 | 2 | 16 | 2 | 10 | - | - |
| 933 | 2 | 16 | 1 | 8 Strd. | - | - |
| 933 | 2 | 16 | - | - | - | - |
| 933 | 3 | 16 | 1 | 14 | - | - |
| 933 | 3 | 16 | 1 | 14 | - | - |
| 933 | 3 | 16 | 1 | 14 | - | - |
| 933 | 3 | 16 | 2 | 14 | - | - |
| 933 | 3 | 16 | 3 | 14 | - | - |
| 933 | 3 | 16 | 1 | 12 | - | - |
| 933 | 3 | 16 | 2 | 12 | - | - |
| 933 | 3 | 16 | 1 | 10 | - | - |
| 933 | 3 | 16 | 2 | 10 | - | - |
| 933 | 3 | 16 | 1 | 8 Strd. | - | - |
| 933 | 3 | 16 | - | - | - | - |
| 933 | 4 | 16 | 1 | 14 | - | - |
| 933 | 4 | 16 | 2 | 14 | - | - |
| 933 | 4 | 16 | 1 | 12 | - | - |
| 933 | 4 | 16 | 1 | 12 | - | - |
| 933 | 4 | 16 | 2 | 12 | - | - |
| 933 | 4 | 16 | 1 | 10 | - | - |
| 933 | 4 | 16 | 1 | 8 Strd. | - | - |
| 933 | 4 | 16 | - | - | - | - |
| 933 | 5 | 16 | 1 | 14 | - | - |
| 933 | 5 | 16 | 1 | 10 | - | - |
| 933 | 5 | 16 | - | - | - | - |
| 933 | 6 | 16 | - | - | - | - |
| 933 | 1 | 14 | 1 | 12 | - | - |
| 933 | 1 | 14 | 1 | 12 | - | - |
| 933 | 1 | 14 | 2 | 12 | - | - |
| 933 | 1 | 14 | 2 | 12 | - | - |
| 933 | 1 | 14 | 3 | 12 | - | - |
| 933 | 1 | 14 | 4 | 12 | - | - |
| 933 | 1 | 14 | 1 | 10 | - | - |
| 933 | 1 | 14 | 2 | 10 | - | - |
| 933 | 1 | 14 | 1 | 8 Strd. | - | - |
| 933 | 1 | 14 | - | - | - | - |
| 933 | 2 | 14 | 1 | 12 | - | - |
| 933 | 2 | 14 | 1 | 12 | - | - |
| 933 | 2 | 14 | 2 | 12 | - | - |
| 933 | 2 | 14 | 3 | 12 | - | - |
| 933 | 2 | 14 | 1 | 10 | - | - |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|---------|-------------------|-----|
| 933 | 2 | 14 | 1 | 8 Strd. | - | - |
| 933 | 2 | 14 | - | - | - | - |
| 933 | 3 | 14 | 1 | 12 | - | - |
| 933 | 3 | 14 | 2 | 12 | - | - |
| 933 | 3 | 14 | 1 | 10 | - | - |
| 933 | 3 | 14 | 1 | 8 Strd. | - | - |
| 933 | 3 | 14 | - | - | - | - |
| 933 | 4 | 14 | 1 | 12 | - | - |
| 933 | 4 | 14 | 1 | 10 | - | - |
| 933 | 4 | 14 | - | - | - | - |
| 933 | 5 | 14 | - | - | - | - |
| 933 | 1 | 12 | 1 | 10 | - | - |
| 933 | 1 | 12 | 2 | 10 | - | - |
| 933 | 1 | 12 | 1 | 8 Strd. | - | - |
| 933 | 1 | 12 | - | - | - | - |
| 933 | 2 | 12 | 1 | 10 | - | - |
| 933 | 2 | 12 | 1 | 8 Strd. | - | - |
| 933 | 2 | 12 | - | - | - | - |
| 933 | 3 | 12 | 1 | 10 | - | - |
| 933 | 3 | 12 | - | - | - | - |
| 933 | 4 | 12 | - | - | - | - |
| 933 | 1 | 10 | 1 | 8 Strd. | - | - |
| 933 | 1 | 10 | - | - | - | - |
| 933 | 2 | 10 | - | - | - | - |
| 933 | 3 | 10 | - | - | - | - |
| WP33 | 2 | 20 | - | - | - | - |
| WP33 | 1 | 18 | 1 | 16 | - | - |
| WP33 | 1 | 18 | 2 | 16 | - | - |
| WP33 | 1 | 18 | 3 | 16 | - | - |
| WP33 | 1 | 18 | 1 | 14 | - | - |
| WP33 | 1 | 18 | 2 | 14 | - | - |
| WP33 | 1 | 18 | 3 | 14 | - | - |
| WP33 | 2 | 18 | - | - | - | - |
| WP33 | 2 | 18 | 1 | 16 | - | - |
| WP33 | 2 | 18 | 2 | 16 | - | - |
| WP33 | 2 | 18 | 3 | 16 | - | - |
| WP33 | 2 | 18 | 1 | 14 | - | - |
| WP33 | 2 | 18 | 2 | 14 | - | - |
| WP33 | 3 | 18 | - | - | - | - |
| WP33 | 4 | 18 | - | - | - | - |
| WP33 | 2 | 16 | - | - | - | - |
| WP33 | 3 | 16 | - | - | - | - |
| WP33 | 4 | 16 | - | - | - | - |
| WP33 | 1 | 14 | 1 | 18 | - | - |
| WP33 | 1 | 14 | 2 | 18 | - | - |
| WP33 | 1 | 14 | 3 | 18 | - | - |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| WP33 | 1 | 14 | 4 | 18 | - | - |
| WP33 | 1 | 14 | 1 | 16 | - | - |
| WP33 | 1 | 14 | 1 | 16 | 1 | 20 |
| WP33 | 1 | 14 | 1 | 16 | 2 | 20 |
| WP33 | 1 | 14 | 1 | 16 | 3 | 20 |
| WP33 | 1 | 14 | 1 | 16 | 4 | 20 |
| WP33 | 1 | 14 | 1 | 16 | 1 | 18 |
| WP33 | 1 | 14 | 1 | 16 | 2 | 18 |
| WP33 | 1 | 14 | 1 | 16 | 3 | 18 |
| WP33 | 1 | 14 | 2 | 16 | - | - |
| WP33 | 1 | 14 | 3 | 16 | - | - |
| WP33 | 2 | 14 | - | - | - | - |
| WP33 | 2 | 14 | 1 | 18 | 1 | 20 |
| WP33 | 2 | 14 | 1 | 18 | 2 | 20 |
| WP33 | 2 | 14 | 1 | 18 | 3 | 20 |
| WP33 | 2 | 14 | 1 | 16 | - | - |
| WP33 | 2 | 14 | 1 | 16 | 1 | 20 |
| WP33 | 2 | 14 | 1 | 16 | 2 | 20 |
| WP33 | 2 | 14 | 1 | 16 | 3 | 20 |
| WP33 | 2 | 14 | 1 | 16 | 1 | 18 |
| WP33 | 2 | 14 | 1 | 16 | 2 | 18 |
| WP33 | 2 | 14 | 1 | 16 | 3 | 18 |
| WP33 | 2 | 14 | 2 | 16 | - | - |
| WP33 | 3 | 14 | - | - | - | - |
| WP33 | 3 | 14 | 1 | 18 | 1 | 20 |
| WP33 | 3 | 14 | 1 | 18 | 2 | 20 |
| WP33 | 3 | 14 | 1 | 16 | 1 | 20 |
| WP33 | 3 | 14 | 1 | 16 | 2 | 20 |
| WP33 | 3 | 14 | 1 | 16 | 1 | 18 |
| WP33 | 3 | 14 | 1 | 16 | 2 | 18 |
| WP33 | 1 | 12 | - | - | - | - |
| WP33 | 1 | 12 | 3 | 18 | - | - |
| WP33 | 1 | 12 | 4 | 18 | - | - |
| WP33 | 1 | 12 | 1 | 16 | 1 | 20 |
| WP33 | 1 | 12 | 1 | 16 | 2 | 20 |
| WP33 | 1 | 12 | 1 | 16 | 3 | 20 |
| WP33 | 1 | 12 | 1 | 16 | 4 | 20 |
| WP33 | 1 | 12 | 1 | 16 | 1 | 18 |
| WP33 | 1 | 12 | 1 | 16 | 2 | 18 |
| WP33 | 1 | 12 | 1 | 16 | 3 | 18 |
| WP33 | 1 | 12 | 1 | 16 | 4 | 18 |
| WP33 | 1 | 12 | 2 | 16 | - | - |
| WP33 | 1 | 12 | 3 | 16 | - | - |
| WP33 | 1 | 12 | 1 | 14 | - | - |
| WP33 | 1 | 12 | 1 | 14 | 1 | 20 |
| WP33 | 1 | 12 | 1 | 14 | 2 | 20 |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| WP33 | 1 | 12 | 1 | 14 | 3 | 20 |
| WP33 | 1 | 12 | 1 | 14 | 4 | 20 |
| WP33 | 1 | 12 | 1 | 14 | 1 | 18 |
| WP33 | 1 | 12 | 1 | 14 | 2 | 18 |
| WP33 | 1 | 12 | 1 | 14 | 3 | 18 |
| WP33 | 1 | 12 | 1 | 14 | 1 | 16 |
| WP33 | 1 | 12 | 1 | 14 | 2 | 16 |
| WP33 | 1 | 12 | 1 | 14 | 3 | 16 |
| WP33 | 1 | 12 | 2 | 14 | - | - |
| WP33 | 1 | 12 | 2 | 14 | 1 | 16 |
| WP33 | 2 | 12 | - | - | - | - |
| WP33 | 2 | 12 | 1 | 18 | - | - |
| WP33 | 2 | 12 | 2 | 18 | - | - |
| WP33 | 2 | 12 | 1 | 16 | - | - |
| WP33 | 2 | 12 | 1 | 16 | 1 | 20 |
| WP33 | 2 | 12 | 1 | 16 | 2 | 20 |
| WP33 | 2 | 12 | 1 | 16 | 3 | 20 |
| WP33 | 2 | 12 | 1 | 16 | 1 | 18 |
| WP33 | 2 | 12 | 1 | 16 | 2 | 18 |
| WP33 | 2 | 12 | 1 | 14 | - | - |
| WP33 | 2 | 12 | 1 | 14 | 1 | 20 |
| WP33 | 2 | 12 | 1 | 14 | 2 | 20 |
| WP33 | 2 | 12 | 1 | 14 | 1 | 18 |
| WP33 | 2 | 12 | 1 | 14 | 2 | 18 |
| WP33 | 3 | 12 | - | - | - | - |
| WP33 | 1 | 10 | 1 | 18 | - | - |
| WP33 | 1 | 10 | 2 | 18 | - | - |
| WP33 | 1 | 10 | 1 | 16 | - | - |
| WP33 | 1 | 10 | 2 | 16 | - | - |
| WP33 | 1 | 10 | 3 | 16 | - | - |
| WP33 | 1 | 10 | 1 | 14 | 1 | 20 |
| WP33 | 1 | 10 | 1 | 14 | 2 | 20 |
| WP33 | 1 | 10 | 1 | 14 | 3 | 20 |
| WP33 | 1 | 10 | 1 | 14 | 1 | 18 |
| WP33 | 1 | 10 | 1 | 14 | 2 | 18 |
| WP33 | 1 | 10 | 1 | 14 | - | - |
| WP33 | 1 | 10 | 1 | 14 | 1 | 16 |
| WP33 | 1 | 10 | 2 | 14 | - | - |
| WP33 | 1 | 10 | 1 | 12 | - | - |
| WP33 | 1 | 10 | 1 | 12 | 1 | 18 |
| WP33 | 1 | 12 | - | - | - | - |
| WP33 | 2 | 12 | - | - | - | - |
| WP33 | 3 | 12 | - | - | - | - |
| WP39 | 3 | 16 | - | - | - | - |
| WP39 | 4 | 16 | - | - | - | - |
| WP39 | 5 | 16 | - | - | - | - |
| WP39 | 1 | 14 | 1 | 16 | 2 | 20 |
| WP39 | 1 | 14 | 1 | 16 | 3 | 20 |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| WP39 | 1 | 14 | 1 | 16 | 4 | 20 |
| WP39 | 1 | 14 | 1 | 16 | 1 | 18 |
| WP39 | 1 | 14 | 1 | 16 | 2 | 18 |
| WP39 | 1 | 14 | 1 | 16 | 3 | 18 |
| WP39 | 2 | 14 | - | - | - | - |
| WP39 | 2 | 14 | 1 | 18 | 1 | 20 |
| WP39 | 2 | 14 | 1 | 18 | 2 | 20 |
| WP39 | 2 | 14 | 1 | 18 | 3 | 20 |
| WP39 | 2 | 14 | 2 | 18 | - | - |
| WP39 | 2 | 14 | 3 | 18 | - | - |
| WP39 | 2 | 14 | 4 | 18 | - | - |
| WP39 | 2 | 14 | 1 | 16 | 1 | 20 |
| WP39 | 2 | 14 | 1 | 16 | 2 | 20 |
| WP39 | 2 | 14 | 1 | 16 | 3 | 20 |
| WP39 | 2 | 14 | 1 | 16 | 1 | 18 |
| WP39 | 2 | 14 | 1 | 16 | 2 | 18 |
| WP39 | 2 | 14 | 1 | 16 | 3 | 18 |
| WP39 | 2 | 14 | 2 | 16 | - | - |
| WP39 | 2 | 14 | 3 | 16 | - | - |
| WP39 | 3 | 14 | - | - | - | - |
| WP39 | 3 | 14 | 1 | 18 | 1 | 20 |
| WP39 | 3 | 14 | 1 | 18 | 2 | 20 |
| WP39 | 3 | 14 | 1 | 16 | | |
| WP39 | 3 | 14 | 1 | 16 | 1 | 20 |
| WP39 | 3 | 14 | 1 | 16 | 2 | 20 |
| WP39 | 3 | 14 | 1 | 16 | 1 | 18 |
| WP39 | 3 | 14 | 1 | 16 | 2 | 18 |
| WP39 | 3 | 14 | 2 | 16 | - | - |
| WP39 | 3 | 14 | 1 | 12 | - | - |
| WP39 | 4 | 14 | - | - | - | - |
| WP39 | 5 | 14 | - | - | - | - |
| WP39 | 1 | 12 | 3 | 18 | - | - |
| WP39 | 1 | 12 | 4 | 18 | - | - |
| WP39 | 1 | 12 | 1 | 16 | 2 | 20 |
| WP39 | 1 | 12 | 1 | 16 | 3 | 20 |
| WP39 | 1 | 12 | 1 | 16 | 4 | 20 |
| WP39 | 1 | 12 | 1 | 16 | 1 | 18 |
| WP39 | 1 | 12 | 1 | 16 | 2 | 18 |
| WP39 | 1 | 12 | 1 | 16 | 3 | 18 |
| WP39 | 1 | 12 | 1 | 16 | 4 | 18 |
| WP39 | 1 | 12 | 2 | 16 | - | - |
| WP39 | 1 | 12 | 3 | 16 | - | - |
| WP39 | 1 | 12 | 4 | 16 | - | - |
| WP39 | 1 | 12 | 1 | 14 | 1 | 20 |
| WP39 | 1 | 12 | 1 | 14 | 2 | 20 |
| WP39 | 1 | 12 | 1 | 14 | 3 | 20 |
| WP39 | 1 | 12 | 1 | 14 | 4 | 20 |

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| WP39 | 1 | 12 | 1 | 14 | 4 | 20 |
| WP39 | 1 | 12 | 1 | 14 | 1 | 18 |
| WP39 | 1 | 12 | 1 | 14 | 2 | 18 |
| WP39 | 1 | 12 | 1 | 14 | 3 | 18 |
| WP39 | 1 | 12 | 1 | 14 | 4 | 18 |
| WP39 | 1 | 12 | 1 | 14 | 1 | 16 |
| WP39 | 1 | 12 | 1 | 14 | 2 | 16 |
| WP39 | 1 | 12 | 1 | 14 | 3 | 16 |
| WP39 | 1 | 12 | 1 | 14 | 4 | 16 |
| WP39 | 1 | 12 | 2 | 14 | 1 | 16 |
| WP39 | 1 | 12 | 2 | 14 | 2 | 16 |
| WP39 | 1 | 12 | 2 | 14 | 3 | 16 |
| WP39 | 2 | 12 | - | - | - | - |
| WP39 | 2 | 12 | 1 | 16 | 1 | 20 |
| WP39 | 2 | 12 | 1 | 16 | 2 | 20 |
| WP39 | 2 | 12 | 1 | 16 | 3 | 20 |
| WP39 | 2 | 12 | 1 | 16 | 1 | 18 |
| WP39 | 2 | 12 | 1 | 16 | 2 | 18 |
| WP39 | 2 | 12 | 1 | 16 | 3 | 18 |
| WP39 | 2 | 12 | 3 | 16 | | |
| WP39 | 2 | 12 | 1 | 14 | 1 | 20 |
| WP39 | 2 | 12 | 1 | 14 | 2 | 20 |
| WP39 | 2 | 12 | 1 | 14 | 3 | 20 |
| WP39 | 2 | 12 | 1 | 14 | 1 | 18 |
| WP39 | 2 | 12 | 1 | 14 | 2 | 18 |
| WP39 | 2 | 12 | 1 | 14 | 3 | 18 |
| WP39 | 2 | 12 | 1 | 14 | 1 | 16 |
| WP39 | 2 | 12 | 1 | 14 | 2 | 16 |
| WP39 | 2 | 12 | 1 | 14 | 3 | 16 |
| WP39 | 2 | 12 | 2 | 14 | - | - |
| WP39 | 2 | 12 | 2 | 14 | 1 | 16 |
| WP39 | 3 | 12 | - | - | - | - |
| WP39 | 4 | 12 | - | - | - | - |
| WP39 | 1 | 10 | 1 | 18 | - | - |
| WP39 | 1 | 10 | 2 | 18 | - | - |
| WP39 | 1 | 10 | 3 | 16 | - | - |
| WP39 | 1 | 10 | 1 | 14 | - | - |
| WP39 | 1 | 10 | 1 | 14 | 2 | 20 |
| WP39 | 1 | 10 | 1 | 14 | 3 | 20 |
| WP39 | 1 | 10 | 1 | 14 | 4 | 20 |
| WP39 | 1 | 10 | 1 | 14 | 2 | 18 |
| WP39 | 1 | 10 | 1 | 14 | 3 | 18 |
| WP39 | 1 | 10 | 1 | 14 | 4 | 18 |
| WP39 | 1 | 10 | 1 | 14 | 1 | 16 |
| WP39 | 1 | 10 | 1 | 14 | 2 | 16 |
| WP39 | 1 | 10 | 1 | 14 | 3 | 16 |

Wire combination reference guide

| Model number | Number of cond. | AWG | + Number of cond. | AWG | + Number of cond. | AWG |
|--------------|-----------------|-----|-------------------|-----|-------------------|-----|
| WP39 | 1 | 10 | 1 | 14 | 4 | 16 |
| WP39 | 1 | 10 | 2 | 14 | - | - |
| WP39 | 1 | 10 | 3 | 14 | - | - |
| WP39 | 1 | 10 | 1 | 12 | - | - |
| WP39 | 1 | 10 | 1 | 12 | 2 | 18 |
| WP39 | 1 | 10 | 1 | 12 | 3 | 18 |
| WP39 | 1 | 10 | 1 | 12 | 4 | 18 |
| WP39 | 1 | 10 | 1 | 12 | 1 | 16 |
| WP39 | 1 | 10 | 1 | 12 | 2 | 16 |
| WP39 | 1 | 10 | 1 | 12 | 3 | 16 |
| WP39 | 1 | 10 | 1 | 12 | 4 | 16 |
| WP39 | 1 | 10 | 1 | 12 | 1 | 14 |
| WP39 | 1 | 10 | 1 | 12 | 2 | 14 |
| WP39 | 1 | 10 | 2 | 12 | - | - |
| WP39 | 1 | 10 | 3 | 12 | - | - |
| WP39 | 2 | 10 | - | - | - | - |
| WP39 | 2 | 10 | 1 | 14 | - | - |
| WP39 | 2 | 10 | 2 | 14 | - | - |
| WP39 | 2 | 10 | 1 | 12 | - | - |
| WP39 | 3 | 10 | - | - | - | - |
| WP39 | 4 | 10 | - | - | - | - |
| WP39 | 1 | 8 | - | - | - | - |
| WP39 | 2 | 8 | - | - | - | - |