



SERVICE DROP CABLE

APPLICATION: *DUPLEX:* To supply 120 volts aerial service for temporary service at construction sites, outdoor or street lighting. For service at 600 volts or lower at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLP) insulated conductors.

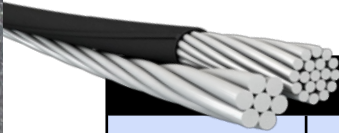
TRIPLEX: To supply power from the utility's lines to the consumer's weatherhead. For service at 600 volts or less (phase to phase) at a conductor temperature of 75°C maximum for polyethylene insulation or 90°C maximum for crosslinked polyethylene (XLP) insulated conductors.

QUADRUPLEX: Used to supply 3 phase power, usually from a pole mounted transformer to the user's service head where connection to the service entrance cable is made. To be used at voltages of 600 volts or less phase to phase and at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLP) insulated conductors.

PRODUCT FEATURES: Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either polyethylene or XLP crosslinked polyethylene. Neutral messengers are concentrically stranded 6201, AAC or ACSR.

STANDARDS: Service drop cable meets or exceeds the following ASTM specifications:

- **B-230** Aluminum Wire, 1350-H19 for Electrical Purposes
- **B-231** Aluminum Conductors, Concentric-Lay-Stranded
- **B-232** Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced (ACSR)
- **B-399** Concentric-Lay-Stranded, 6201-T81 Aluminum Alloy Conductors
- **B-901** Compressed Round Stranded Aluminum Conductors Using Single Input Wire
- **ANSI/ICEA S-76-474**



KINGWIRE Duplex Service Drop - Aluminum Conductor AAC

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Peakingese | 6 | Solid | 45 | 6 | 7/w | 563 | 63.5 | 61.7 | 85 | 70 |
| Collie | 6 | 7/w | 45 | 6 | 7/w | 563 | 66.8 | 63.1 | 85 | 70 |
| Dachshund | 4 | Solid | 45 | 4 | 7/w | 881 | 95.5 | 93.4 | 110 | 90 |
| Spaniel | 4 | 7/w | 45 | 4 | 7/w | 881 | 100.5 | 95.4 | 110 | 90 |
| Doberman | 2 | 7/w | 45 | 2 | 7/w | 1,350 | 152.7 | 145.7 | 150 | 120 |
| Malamute | 1/0 | 19/w | 60 | 1/0 | 7/w | 1,990 | 242.6 | 234.2 | 205 | 160 |

KINGWIRE Duplex Service Drop - Aluminum Conductor ACSR - Neutral Messenger


| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Setter | 6 | Solid | 45 | 6 | 6/1 | 1,190 | 75.0 | 73.2 | 85 | 70 |
| Shepherd | 6 | 7/w | 45 | 6 | 6/1 | 1,190 | 78.3 | 74.6 | 85 | 70 |
| Eskimo | 4 | Solid | 45 | 4 | 6/1 | 1,860 | 113.7 | 111.6 | 110 | 90 |
| Terrier | 4 | 7/w | 45 | 4 | 6/1 | 1,860 | 118.7 | 113.6 | 110 | 90 |
| Chow | 2 | 7/w | 45 | 2 | 6/1 | 2,850 | 181.7 | 174.7 | 150 | 120 |
| Bull | 1/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 288.7 | 280.3 | 200 | 160 |

KINGWIRE Duplex Service Drop - Aluminum Conductor AAAC - Alloy Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Chihuahua | 6 | Solid | 45 | 6 | 7/w | 1,110 | 67.6 | 65.8 | 85 | 70 |
| Vizsla | 6 | 7/w | 45 | 6 | 7/w | 1,110 | 70.9 | 67.2 | 85 | 70 |
| Harrier | 4 | Solid | 45 | 4 | 7/w | 1,760 | 102.0 | 99.9 | 110 | 90 |
| Whippet | 4 | 7/w | 45 | 4 | 7/w | 1,760 | 107.0 | 101.9 | 110 | 90 |
| Schnauzer | 2 | 7/w | 45 | 2 | 7/w | 2,800 | 163.3 | 156.2 | 150 | 120 |
| Heeler | 1/0 | 19/w | 60 | 1/0 | 7/w | 4,460 | 259.2 | 250.8 | 200 | 160 |

* Note: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

** To determine current ampacity by conductor size, please consult The National Electric Code, latest edition. The data is approximate and subject to normal manufacturing tolerances.



KINGWIRE Triplex Service Drop - AAAC-Alloy Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Minex | 6 | Solid | 45 | 6 | 7 | 1,110 | 106.6 | 102.9 | 85 | 70 |
| Hippa | 6 | 7/w | 45 | 6 | 7 | 1,110 | 107.0 | 105.7 | 85 | 70 |
| Prawn | 4 | Solid | 45 | 4 | 7 | 1,760 | 158.4 | 154.1 | 110 | 90 |
| Barnacles | 4 | 7/w | 45 | 4 | 7 | 1,760 | 160.0 | 157.0 | 110 | 90 |
| Shrimp | 2 | 7/w | 45 | 2 | 7 | 2,800 | 243.0 | 238.0 | 150 | 115 |
| Gammarus | 1/0 | 7/w | 60 | 1/0 | 7 | 4,460 | 390.0 | 384.0 | 200 | 155 |
| Leda | 1/0 | 19/w | 60 | 1/0 | 7 | 4,460 | 384.0 | 378.0 | 200 | 155 |
| Dungenese | 2/0 | 7/w | 60 | 2/0 | 7 | 5,390 | 481.0 | 474.0 | 230 | 180 |
| Cyclops | 2/0 | 19/w | 60 | 2/0 | 7 | 5,390 | 473.0 | 467.0 | 230 | 180 |
| Flustra | 3/0 | 19/w | 60 | 3/0 | 7 | 6,790 | 596.0 | 589.1 | 260 | 205 |
| Lepas | 4/0 | 19/w | 60 | 4/0 | 7 | 8,560 | 725.0 | 716.0 | 300 | 235 |

KINGWIRE Triplex Service Drop - Aluminum Conductor - AAAC - Alloy Reduced Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Artemia | 4 | Solid | 45 | 6 | 7 | 1,110 | 134.0 | 132.0 | 110 | 90 |
| Crab | 4 | 7/w | 45 | 6 | 7 | 1,110 | 144.0 | 141.2 | 110 | 90 |
| Solaster | 2 | 7/w | 45 | 4 | 7 | 1,760 | 216.0 | 212.6 | 150 | 115 |
| Sandcrab | 1/0 | 7/w | 60 | 2 | 7 | 2,800 | 348.0 | 341.0 | 200 | 155 |
| Echinus | 1/0 | 19/w | 60 | 2 | 7 | 2,800 | 342.0 | 336.0 | 200 | 155 |
| Crayfish | 2/0 | 7/w | 60 | 1 | 7 | 3,530 | 452.6 | 422.5 | 230 | 180 |
| Sipho | 2/0 | 19/w | 60 | 1 | 7 | 3,530 | 441.0 | 422.5 | 230 | 180 |
| Fulgar | 3/0 | 19/w | 60 | 1/0 | 7 | 4,460 | 525.0 | 518.0 | 260 | 205 |
| Arca | 4/0 | 19/w | 60 | 2/0 | 7 | 5,360 | 640.0 | 632.0 | 300 | 235 |

KINGWIRE Triplex Service Drop - Aluminum Conductor - AAC - Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|---------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Haiotis | 6 | Solid | 45 | 6 | 7 | 563 | 102.5 | 98.8 | 85 | 70 |
| Patella | 6 | 7/w | 45 | 6 | 7 | 563 | 104.0 | 101.6 | 85 | 70 |
| Fusus | 4 | Solid | 45 | 4 | 7 | 881 | 151.9 | 147.6 | 110 | 90 |
| Oyster | 4 | 7/w | 45 | 4 | 7 | 881 | 154.0 | 151.7 | 110 | 90 |
| Clam | 2 | 7/w | 45 | 2 | 7 | 1,350 | 232.0 | 228.0 | 150 | 115 |
| Murex | 1/0 | 7/w | 1/0 | 1/0 | 7 | 1,990 | 374.0 | 367.0 | 200 | 155 |
| Purpura | 1/0 | 19/w | 1/0 | 1/0 | 7 | 1,990 | 368.0 | 362.0 | 200 | 155 |
| Nassa | 2/0 | 7/w | 2/0 | 2/0 | 7 | 2,510 | 461.0 | 453.0 | 230 | 180 |
| Melita | 3/0 | 19/w | 3/0 | 3/0 | 19 | 3,310 | 585.2 | 562.9 | 260 | 205 |
| Portunus | 4/0 | 19/w | 4/0 | 4/0 | 19 | 4,020 | 693.0 | 684.0 | 300 | 235 |
| Nannynose | 336.4 | 19/w | 336.4 | 336.4 | 19 | 6,146 | 1,111.0 | 1,096.0 | 380 | 290 |


Triplex Service Drop - Aluminum Conductor - Full Size ACSR Messenger

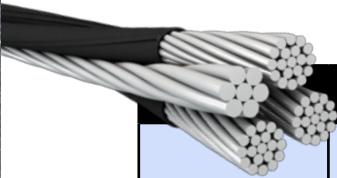
| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Paludina | 6 | Solid | 45 | 6 | 6/1 | 1,190 | 114 | 113 | 85 | 70 |
| Voluta | 6 | 7/w | 45 | 6 | 6/1 | 1,190 | 115 | 112 | 85 | 70 |
| Whelk | 4 | Solid | 45 | 4 | 6/1 | 1,860 | 163 | 161 | 110 | 90 |
| Periwinkle | 4 | 7/w | 45 | 4 | 6/1 | 1,860 | 172 | 169 | 110 | 90 |
| Conch | 2 | 7/w | 45 | 2 | 6/1 | 2,850 | 262 | 257 | 150 | 115 |
| Neritina | 1/0 | 7/w | 60 | 1/0 | 6/1 | 4,380 | 420 | 414 | 200 | 115 |
| Cenia | 1/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 414 | 408 | 200 | 115 |
| Runcina | 2/0 | 7/w | 60 | 2/0 | 6/1 | 5,310 | 519 | 512 | 230 | 180 |
| Triton | 2/0 | 19/w | 60 | 2/0 | 6/1 | 5,310 | 511 | 505 | 230 | 180 |
| Cherrystone | 3/0 | 7/w | 60 | 3/0 | 6/1 | 6,620 | 656 | 643 | 260 | 205 |
| Mursia | 3/0 | 19/w | 60 | 3/0 | 6/1 | 6,620 | 633 | 626 | 260 | 205 |
| Razor | 4/0 | 7/w | 60 | 4/0 | 6/1 | 8,350 | 814 | 799 | 300 | 235 |
| Zuzara | 4/0 | 19/w | 60 | 4/0 | 6/1 | 8,350 | 785 | 777 | 300 | 235 |
| Limot | 336.4 | 19/w | 80 | 336.4 | 18/1 | 8,680 | 1,160 | 1,147 | 300 | 290 |

KINGWIRE Triplex Service Drop - Aluminum Conductor - ACSR Reduced Size Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Scallop | 4 | Solid | 45 | 6 | 6/1 | 1,190 | 142 | 139 | 110 | 90 |
| Strombus | 4 | 7/w | 45 | 6 | 6/1 | 1,190 | 151 | 148 | 110 | 90 |
| Cockle | 2 | 7/w | 45 | 4 | 6/1 | 1,860 | 228 | 224 | 150 | 115 |
| Janthina | 1/0 | 7/w | 60 | 2 | 6/1 | 2,850 | 367 | 360 | 200 | 155 |
| Ranella | 1/0 | 19/w | 60 | 2 | 6/1 | 2,850 | 361 | 356 | 200 | 155 |
| Cavolinia | 2/0 | 7/w | 60 | 1 | 6/1 | 3,550 | 452 | 444 | 230 | 180 |
| Clio | 2/0 | 19/w | 60 | 1 | 6/1 | 3,550 | 444 | 437 | 230 | 180 |
| Sanddollar | 3/0 | 7/w | 60 | 1/0 | 6/1 | 4,380 | 570 | 557 | 260 | 205 |
| Aega | 3/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 565 | 552 | 260 | 205 |
| Cuttlefish | 4/0 | 7/w | 60 | 2/0 | 6/1 | 5,310 | 706 | 691 | 300 | 235 |
| Cerapus | 4/0 | 19/w | 60 | 2/0 | 6/1 | 5,310 | 678 | 670 | 300 | 235 |
| Cowry | 336.4 | 19/w | 80 | 4/0 | 6/1 | 8,350 | 1,135 | 1,093 | 380 | 290 |

* Note: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

** To determine current ampacity by conductor size, please consult The National Electric Code, latest edition. The data is approximate and subject to normal manufacturing tolerances.



Quadruplex Service Drop - Aluminum Conductor AAC - Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Clydesdale | 4 | Solid | 45 | 4 | 7 | 881 | 208 | 201 | 100 | 80 |
| Pinto | 4 | 7/w | 45 | 4 | 7 | 881 | 223 | 207 | 100 | 80 |
| Mustang | 2 | 7/w | 45 | 2 | 7 | 1,350 | 333 | 312 | 135 | 105 |
| Criollo | 1/0 | 19/w | 60 | 1/0 | 7 | 1,990 | 529 | 504 | 180 | 135 |
| Percheron | 2/0 | 19/w | 60 | 2/0 | 7 | 2,510 | 649 | 620 | 205 | 155 |
| Hanovarian | 3/0 | 19/w | 60 | 3/0 | 19 | 3,310 | 799 | 765 | 235 | 180 |
| Oldenburg | 4/0 | 19/w | 60 | 4/0 | 19 | 4,020 | 986 | 946 | 270 | 205 |
| Lippizaner | 336.4 | 19/w | 60 | 336.4 | 19 | 6,146 | 1,546 | 1,519 | 330 | 240 |

KINGWIRE Quadruplex Service Drop - Aluminum Conductor ACSR- Neutral Messenger

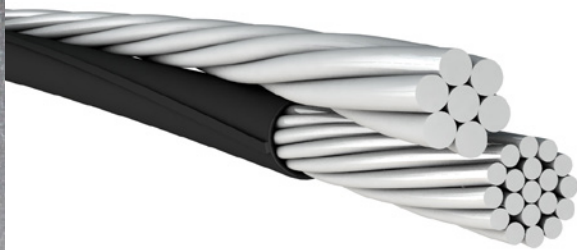
| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Morochuca | 6 | Solid | 45 | 6 | 6/1 | 1,190 | 152 | 147 | 75 | 60 |
| Chola | 6 | 7/w | 45 | 6 | 6/1 | 1,190 | 162 | 151 | 75 | 60 |
| Morgan | 4 | Solid | 45 | 4 | 6/1 | 1,860 | 226 | 220 | 100 | 80 |
| Hackney | 4 | 7/w | 45 | 4 | 6/1 | 1,860 | 241 | 226 | 100 | 80 |
| Palomino | 2 | 7/w | 45 | 2 | 6/1 | 2,850 | 362 | 342 | 135 | 105 |
| Costena | 1/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 575 | 550 | 180 | 135 |
| Grullo | 2/0 | 19/w | 60 | 2/0 | 6/1 | 5,310 | 707 | 678 | 205 | 155 |
| Suffolk | 3/0 | 19/w | 60 | 3/0 | 6/1 | 6,620 | 872 | 838 | 235 | 180 |
| Appaloosa | 4/0 | 19/w | 60 | 4/0 | 6/1 | 8,350 | 1,079 | 1,039 | 270 | 205 |
| Bronco | 336.4 | 19/w | 60 | 336.4 | 18/1 | 8,580 | 1,613 | 1,568 | 330 | 240 |
| Gelding | 336.4 | 19/w | 60 | 4/0 | 6/1 | 8,350 | 1,548 | 1,494 | 330 | 240 |

KINGWIRE Quadruplex Service Drop - Aluminum Conductor AAAC-Alloy - Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|--------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Bay | 6 | Solid | 45 | 6 | 7 | 1,110 | 145 | 140 | 75 | 60 |
| French Coach | 6 | 7/w | 45 | 6 | 7 | 1,110 | 155 | 144 | 75 | 60 |
| German Coach | 4 | Solid | 45 | 4 | 7 | 1,760 | 214 | 208 | 100 | 80 |
| Arabian | 4 | 7/w | 45 | 4 | 7 | 1,760 | 229 | 214 | 100 | 80 |
| Belgian | 2 | 7/w | 45 | 2 | 7 | 2,800 | 344 | 323 | 135 | 105 |
| Shetland | 1/0 | 19/w | 60 | 1/0 | 7 | 4,460 | 546 | 521 | 180 | 135 |
| Thoroughbred | 2/0 | 19/w | 60 | 2/0 | 7 | 5,390 | 670 | 641 | 205 | 155 |
| Trotter | 3/0 | 19/w | 60 | 3/0 | 7 | 6,790 | 825 | 791 | 235 | 180 |
| Walking | 4/0 | 19/w | 60 | 4/0 | 7 | 8,560 | 1,019 | 979 | 270 | 205 |

* Note: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

** To determine current ampacity by conductor size, please consult The National Electric Code, latest edition. The data is approximate and subject to normal manufacturing tolerances.



SERVICE DROP CABLE

APPLICATION: *DUPLEX:* To supply 120 volts aerial service for temporary service at construction sites, outdoor or street lighting. For service at 600 volts or lower at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLP) insulated conductors.

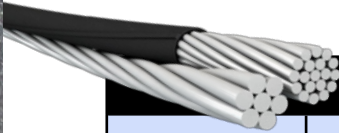
TRIPLEX: To supply power from the utility's lines to the consumer's weatherhead. For service at 600 volts or less (phase to phase) at a conductor temperature of 75°C maximum for polyethylene insulation or 90°C maximum for crosslinked polyethylene (XLP) insulated conductors.

QUADRUPLEX: Used to supply 3 phase power, usually from a pole mounted transformer to the user's service head where connection to the service entrance cable is made. To be used at voltages of 600 volts or less phase to phase and at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLP) insulated conductors.

PRODUCT FEATURES: Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either polyethylene or XLP crosslinked polyethylene. Neutral messengers are concentrically stranded 6201, AAC or ACSR.

STANDARDS: Service drop cable meets or exceeds the following ASTM specifications:

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- **B-231** Aluminum Conductors, Concentric-Lay-Stranded
- **B-232** Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced (ACSR)
- **B-399** Concentric-Lay-Stranded, 6201-T81 Aluminum Alloy Conductors
- **B-901** Compressed Round Stranded Aluminum Conductors Using Single Input Wire
- **ANSI/ICEA S-76-474**



KINGWIRE Duplex Service Drop - Aluminum Conductor AAC

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Peakingese | 6 | Solid | 45 | 6 | 7/w | 563 | 63.5 | 61.7 | 85 | 70 |
| Collie | 6 | 7/w | 45 | 6 | 7/w | 563 | 66.8 | 63.1 | 85 | 70 |
| Dachshund | 4 | Solid | 45 | 4 | 7/w | 881 | 95.5 | 93.4 | 110 | 90 |
| Spaniel | 4 | 7/w | 45 | 4 | 7/w | 881 | 100.5 | 95.4 | 110 | 90 |
| Doberman | 2 | 7/w | 45 | 2 | 7/w | 1,350 | 152.7 | 145.7 | 150 | 120 |
| Malamute | 1/0 | 19/w | 60 | 1/0 | 7/w | 1,990 | 242.6 | 234.2 | 205 | 160 |

KINGWIRE Duplex Service Drop - Aluminum Conductor ACSR - Neutral Messenger


| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Setter | 6 | Solid | 45 | 6 | 6/1 | 1,190 | 75.0 | 73.2 | 85 | 70 |
| Shepherd | 6 | 7/w | 45 | 6 | 6/1 | 1,190 | 78.3 | 74.6 | 85 | 70 |
| Eskimo | 4 | Solid | 45 | 4 | 6/1 | 1,860 | 113.7 | 111.6 | 110 | 90 |
| Terrier | 4 | 7/w | 45 | 4 | 6/1 | 1,860 | 118.7 | 113.6 | 110 | 90 |
| Chow | 2 | 7/w | 45 | 2 | 6/1 | 2,850 | 181.7 | 174.7 | 150 | 120 |
| Bull | 1/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 288.7 | 280.3 | 200 | 160 |

KINGWIRE Duplex Service Drop - Aluminum Conductor AAAC - Alloy Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Chihuahua | 6 | Solid | 45 | 6 | 7/w | 1,110 | 67.6 | 65.8 | 85 | 70 |
| Vizsla | 6 | 7/w | 45 | 6 | 7/w | 1,110 | 70.9 | 67.2 | 85 | 70 |
| Harrier | 4 | Solid | 45 | 4 | 7/w | 1,760 | 102.0 | 99.9 | 110 | 90 |
| Whippet | 4 | 7/w | 45 | 4 | 7/w | 1,760 | 107.0 | 101.9 | 110 | 90 |
| Schnauzer | 2 | 7/w | 45 | 2 | 7/w | 2,800 | 163.3 | 156.2 | 150 | 120 |
| Heeler | 1/0 | 19/w | 60 | 1/0 | 7/w | 4,460 | 259.2 | 250.8 | 200 | 160 |

* Note: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

** To determine current ampacity by conductor size, please consult The National Electric Code, latest edition. The data is approximate and subject to normal manufacturing tolerances.


KINGWIRE Triplex Service Drop - AAAC-Alloy Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Minex | 6 | Solid | 45 | 6 | 7 | 1,110 | 106.6 | 102.9 | 85 | 70 |
| Hippa | 6 | 7/w | 45 | 6 | 7 | 1,110 | 107.0 | 105.7 | 85 | 70 |
| Prawn | 4 | Solid | 45 | 4 | 7 | 1,760 | 158.4 | 154.1 | 110 | 90 |
| Barnacles | 4 | 7/w | 45 | 4 | 7 | 1,760 | 160.0 | 157.0 | 110 | 90 |
| Shrimp | 2 | 7/w | 45 | 2 | 7 | 2,800 | 243.0 | 238.0 | 150 | 115 |
| Gammarus | 1/0 | 7/w | 60 | 1/0 | 7 | 4,460 | 390.0 | 384.0 | 200 | 155 |
| Leda | 1/0 | 19/w | 60 | 1/0 | 7 | 4,460 | 384.0 | 378.0 | 200 | 155 |
| Dungenese | 2/0 | 7/w | 60 | 2/0 | 7 | 5,390 | 481.0 | 474.0 | 230 | 180 |
| Cyclops | 2/0 | 19/w | 60 | 2/0 | 7 | 5,390 | 473.0 | 467.0 | 230 | 180 |
| Flustra | 3/0 | 19/w | 60 | 3/0 | 7 | 6,790 | 596.0 | 589.1 | 260 | 205 |
| Lepas | 4/0 | 19/w | 60 | 4/0 | 7 | 8,560 | 725.0 | 716.0 | 300 | 235 |

KINGWIRE Triplex Service Drop - Aluminum Conductor - AAAC - Alloy Reduced Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Artemia | 4 | Solid | 45 | 6 | 7 | 1,110 | 134.0 | 132.0 | 110 | 90 |
| Crab | 4 | 7/w | 45 | 6 | 7 | 1,110 | 144.0 | 141.2 | 110 | 90 |
| Solaster | 2 | 7/w | 45 | 4 | 7 | 1,760 | 216.0 | 212.6 | 150 | 115 |
| Sandcrab | 1/0 | 7/w | 60 | 2 | 7 | 2,800 | 348.0 | 341.0 | 200 | 155 |
| Echinus | 1/0 | 19/w | 60 | 2 | 7 | 2,800 | 342.0 | 336.0 | 200 | 155 |
| Crayfish | 2/0 | 7/w | 60 | 1 | 7 | 3,530 | 452.6 | 422.5 | 230 | 180 |
| Sipho | 2/0 | 19/w | 60 | 1 | 7 | 3,530 | 441.0 | 422.5 | 230 | 180 |
| Fulgar | 3/0 | 19/w | 60 | 1/0 | 7 | 4,460 | 525.0 | 518.0 | 260 | 205 |
| Arca | 4/0 | 19/w | 60 | 2/0 | 7 | 5,360 | 640.0 | 632.0 | 300 | 235 |

KINGWIRE Triplex Service Drop - Aluminum Conductor - AAC - Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|---------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Haiotis | 6 | Solid | 45 | 6 | 7 | 563 | 102.5 | 98.8 | 85 | 70 |
| Patella | 6 | 7/w | 45 | 6 | 7 | 563 | 104.0 | 101.6 | 85 | 70 |
| Fusus | 4 | Solid | 45 | 4 | 7 | 881 | 151.9 | 147.6 | 110 | 90 |
| Oyster | 4 | 7/w | 45 | 4 | 7 | 881 | 154.0 | 151.7 | 110 | 90 |
| Clam | 2 | 7/w | 45 | 2 | 7 | 1,350 | 232.0 | 228.0 | 150 | 115 |
| Murex | 1/0 | 7/w | 1/0 | 1/0 | 7 | 1,990 | 374.0 | 367.0 | 200 | 155 |
| Purpura | 1/0 | 19/w | 1/0 | 1/0 | 7 | 1,990 | 368.0 | 362.0 | 200 | 155 |
| Nassa | 2/0 | 7/w | 2/0 | 2/0 | 7 | 2,510 | 461.0 | 453.0 | 230 | 180 |
| Melita | 3/0 | 19/w | 3/0 | 3/0 | 19 | 3,310 | 585.2 | 562.9 | 260 | 205 |
| Portunus | 4/0 | 19/w | 4/0 | 4/0 | 19 | 4,020 | 693.0 | 684.0 | 300 | 235 |
| Nannynose | 336.4 | 19/w | 336.4 | 336.4 | 19 | 6,146 | 1,111.0 | 1,096.0 | 380 | 290 |


Triplex Service Drop - Aluminum Conductor - Full Size ACSR Messenger

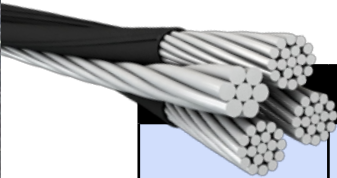
| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Paludina | 6 | Solid | 45 | 6 | 6/1 | 1,190 | 114 | 113 | 85 | 70 |
| Voluta | 6 | 7/w | 45 | 6 | 6/1 | 1,190 | 115 | 112 | 85 | 70 |
| Whelk | 4 | Solid | 45 | 4 | 6/1 | 1,860 | 163 | 161 | 110 | 90 |
| Periwinkle | 4 | 7/w | 45 | 4 | 6/1 | 1,860 | 172 | 169 | 110 | 90 |
| Conch | 2 | 7/w | 45 | 2 | 6/1 | 2,850 | 262 | 257 | 150 | 115 |
| Neritina | 1/0 | 7/w | 60 | 1/0 | 6/1 | 4,380 | 420 | 414 | 200 | 115 |
| Cenia | 1/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 414 | 408 | 200 | 115 |
| Runcina | 2/0 | 7/w | 60 | 2/0 | 6/1 | 5,310 | 519 | 512 | 230 | 180 |
| Triton | 2/0 | 19/w | 60 | 2/0 | 6/1 | 5,310 | 511 | 505 | 230 | 180 |
| Cherrystone | 3/0 | 7/w | 60 | 3/0 | 6/1 | 6,620 | 656 | 643 | 260 | 205 |
| Mursia | 3/0 | 19/w | 60 | 3/0 | 6/1 | 6,620 | 633 | 626 | 260 | 205 |
| Razor | 4/0 | 7/w | 60 | 4/0 | 6/1 | 8,350 | 814 | 799 | 300 | 235 |
| Zuzara | 4/0 | 19/w | 60 | 4/0 | 6/1 | 8,350 | 785 | 777 | 300 | 235 |
| Limot | 336.4 | 19/w | 80 | 336.4 | 18/1 | 8,680 | 1,160 | 1,147 | 300 | 290 |

KINGWIRE Triplex Service Drop - Aluminum Conductor - ACSR Reduced Size Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Scallop | 4 | Solid | 45 | 6 | 6/1 | 1,190 | 142 | 139 | 110 | 90 |
| Strombus | 4 | 7/w | 45 | 6 | 6/1 | 1,190 | 151 | 148 | 110 | 90 |
| Cockle | 2 | 7/w | 45 | 4 | 6/1 | 1,860 | 228 | 224 | 150 | 115 |
| Janthina | 1/0 | 7/w | 60 | 2 | 6/1 | 2,850 | 367 | 360 | 200 | 155 |
| Ranella | 1/0 | 19/w | 60 | 2 | 6/1 | 2,850 | 361 | 356 | 200 | 155 |
| Cavolinia | 2/0 | 7/w | 60 | 1 | 6/1 | 3,550 | 452 | 444 | 230 | 180 |
| Clio | 2/0 | 19/w | 60 | 1 | 6/1 | 3,550 | 444 | 437 | 230 | 180 |
| Sanddollar | 3/0 | 7/w | 60 | 1/0 | 6/1 | 4,380 | 570 | 557 | 260 | 205 |
| Aega | 3/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 565 | 552 | 260 | 205 |
| Cuttlefish | 4/0 | 7/w | 60 | 2/0 | 6/1 | 5,310 | 706 | 691 | 300 | 235 |
| Cerapus | 4/0 | 19/w | 60 | 2/0 | 6/1 | 5,310 | 678 | 670 | 300 | 235 |
| Cowry | 336.4 | 19/w | 80 | 4/0 | 6/1 | 8,350 | 1,135 | 1,093 | 380 | 290 |

* Note: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

** To determine current ampacity by conductor size, please consult The National Electric Code, latest edition. The data is approximate and subject to normal manufacturing tolerances.



Quadruplex Service Drop - Aluminum Conductor AAC - Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Clydesdale | 4 | Solid | 45 | 4 | 7 | 881 | 208 | 201 | 100 | 80 |
| Pinto | 4 | 7/w | 45 | 4 | 7 | 881 | 223 | 207 | 100 | 80 |
| Mustang | 2 | 7/w | 45 | 2 | 7 | 1,350 | 333 | 312 | 135 | 105 |
| Criollo | 1/0 | 19/w | 60 | 1/0 | 7 | 1,990 | 529 | 504 | 180 | 135 |
| Percheron | 2/0 | 19/w | 60 | 2/0 | 7 | 2,510 | 649 | 620 | 205 | 155 |
| Hanovarian | 3/0 | 19/w | 60 | 3/0 | 19 | 3,310 | 799 | 765 | 235 | 180 |
| Oldenburg | 4/0 | 19/w | 60 | 4/0 | 19 | 4,020 | 986 | 946 | 270 | 205 |
| Lippizaner | 336.4 | 19/w | 60 | 336.4 | 19 | 6,146 | 1,546 | 1,519 | 330 | 240 |

KINGWIRE Quadruplex Service Drop - Aluminum Conductor ACSR- Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|-----------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|-------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Morochuca | 6 | Solid | 45 | 6 | 6/1 | 1,190 | 152 | 147 | 75 | 60 |
| Chola | 6 | 7/w | 45 | 6 | 6/1 | 1,190 | 162 | 151 | 75 | 60 |
| Morgan | 4 | Solid | 45 | 4 | 6/1 | 1,860 | 226 | 220 | 100 | 80 |
| Hackney | 4 | 7/w | 45 | 4 | 6/1 | 1,860 | 241 | 226 | 100 | 80 |
| Palomino | 2 | 7/w | 45 | 2 | 6/1 | 2,850 | 362 | 342 | 135 | 105 |
| Costena | 1/0 | 19/w | 60 | 1/0 | 6/1 | 4,380 | 575 | 550 | 180 | 135 |
| Grullo | 2/0 | 19/w | 60 | 2/0 | 6/1 | 5,310 | 707 | 678 | 205 | 155 |
| Suffolk | 3/0 | 19/w | 60 | 3/0 | 6/1 | 6,620 | 872 | 838 | 235 | 180 |
| Appaloosa | 4/0 | 19/w | 60 | 4/0 | 6/1 | 8,350 | 1,079 | 1,039 | 270 | 205 |
| Bronco | 336.4 | 19/w | 60 | 336.4 | 18/1 | 8,580 | 1,613 | 1,568 | 330 | 240 |
| Gelding | 336.4 | 19/w | 60 | 4/0 | 6/1 | 8,350 | 1,548 | 1,494 | 330 | 240 |

KINGWIRE Quadruplex Service Drop - Aluminum Conductor AAAC-Alloy - Neutral Messenger

| Code Word | Phase Conductors | | | Bare Neutral | | | Weight per 1000 (lbs) | | Rating (AMPS) | |
|--------------|------------------|--------|----------------------------|--------------|--------|-------------------------|-----------------------|------|---------------|------|
| | Size AWG | Strand | Insulation Thickness (MLS) | Size AWG | Strand | Breaking Strength (lbs) | XLP | Poly | XLP | Poly |
| Bay | 6 | Solid | 45 | 6 | 7 | 1,110 | 145 | 140 | 75 | 60 |
| French Coach | 6 | 7/w | 45 | 6 | 7 | 1,110 | 155 | 144 | 75 | 60 |
| German Coach | 4 | Solid | 45 | 4 | 7 | 1,760 | 214 | 208 | 100 | 80 |
| Arabian | 4 | 7/w | 45 | 4 | 7 | 1,760 | 229 | 214 | 100 | 80 |
| Belgian | 2 | 7/w | 45 | 2 | 7 | 2,800 | 344 | 323 | 135 | 105 |
| Shetland | 1/0 | 19/w | 60 | 1/0 | 7 | 4,460 | 546 | 521 | 180 | 135 |
| Thoroughbred | 2/0 | 19/w | 60 | 2/0 | 7 | 5,390 | 670 | 641 | 205 | 155 |
| Trotter | 3/0 | 19/w | 60 | 3/0 | 7 | 6,790 | 825 | 791 | 235 | 180 |
| Walking | 4/0 | 19/w | 60 | 4/0 | 7 | 8,560 | 1,019 | 979 | 270 | 205 |

* Note: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

** To determine current ampacity by conductor size, please consult The National Electric Code, latest edition. The data is approximate and subject to normal manufacturing tolerances.