




TYPE SE STYLE (U)

APPLICATION: KINGWIRE Service Entrance Cable Style U (SEU) is for use as primary cable to deliver overhead electrical service from the service head to house meter, 90°C wet or dry and interior wiring applications. The voltage rating is 600V.

- PRODUCT FEATURES:**
- KINGWIRE Type SE cable is constructed with AA-8000 series aluminum alloy, compact stranded conductors.
 - Cross-linked polyethylene insulation rated for a maximum operation temperature of 90°C in wet and dry locations.
 - Eco friendly sunlight resistant, flame retardant and heavy metal free Polyvinyl Chloride (PVC) Jacket.
 - Insulation and Jacket materials are in compliance with RoHS, Directive 2002/95/EC.
 - Sequential foot markings for easier inventory control management.

STANDARDS:  UL Standard 44 for type XHHW-2 conductors, UL Standard 854, Federal Specification JC-30B NEC, Approved for use in accordance with the requirements of the NEC NFPA 70, 2011 Edition.

| KINGWIRE Service Entrance Cable Style U (SEU) | | | | | | |
|---|------------------|-------------|-----------------------|---------------------------|------------------|----------|
| Size AWG & Construction | Stranding | | Outside Diameter (in) | Weight per 1000 ft. (lbs) | Ampacity (AMPS)* | |
| | Phase Conductors | Bare Ground | | | 90° C | Dwelling |
| 6-6-6 | 7 | 11 | .458 x .720 | 143 | 60 | - |
| 4-4-4 | 7 | 16 | .505 x .811 | 198 | 75 | - |
| 4-4-6 | 7 | 11 | .502 x .808 | 184 | 75 | - |
| 2-2-2 | 7 | 15 | .559 x .919 | 282 | 100 | 100 |
| 2-2-4 | 7 | 16 | .559 x .919 | 259 | 100 | 100 |
| 1/0-1/0-1/0 | 19 | 18 | .661 x 1.095 | 438 | 135 | 125 |
| 1/0-1/0-2 | 19 | 14 | .647 x 1.095 | 387 | 135 | 125 |
| 2/0-2/0-2/0 | 19 | 18 | .719 x 1.208 | 516 | 150 | 150 |
| 2/0-2/0-1 | 19 | 14 | .702 x 1.190 | 467 | 150 | 150 |
| 4/0-4/0-4/0 | 19 | 30 | .857 x 1.445 | 770 | 205 | 200 |
| 4/0-4/0-2/0 | 19 | 18 | .818 x 1.406 | 692 | 205 | 200 |

Notes: Data are approximate and subject to normal manufacturing tolerances.

* To determine correct ampacity by conductor size, please consult the National Electric Code, latest edition.