

- Type RHH-90°C For Dry Location
- Type RHW-90°C For Wet Location
- 600 Volts

# ALUMINUM USE-2

## Underground Service Entrance Cable

### Cross-Linked XLP Insulation

#### APPLICATIONS

- For use in conduit as specified in the NEC®
- For use as underground service entrance cable for direct burial per the NEC®
- For use in wet or dry locations at temperatures up to 90°C

#### CONDUCTORS

- Compact stranded, series 8000 aluminum alloy

#### INSULATION

- Black XLP (cross-linked polyethylene)

#### INDUSTRY STANDARDS

- UL 44 (RHH OR RHW-2)
- UL 854 (USE-2)
- Federal Specification A-A-59544
- NFPA70: National Electrical Code®

#### SURFACE PRINT

- Sample: 2 AWG AA-8000 AL TYPE USE-2 OR RHH OR RHW-2600 V (UL)

| Product Code Number | Conductors |                | Concentric AWG | Approx. O.D. Mils. | Allowable Ampacities* |          |           | Approx. Net Wt. lbs./m ft. |
|---------------------|------------|----------------|----------------|--------------------|-----------------------|----------|-----------|----------------------------|
|                     | AWG Size   | No. of Strands |                |                    | 60°C **               | 75°C *** | 90°C **** |                            |
| 520-4200            | 6          | 7              | 60             | 0.299              | 40                    | 50       | 60        | 44                         |
| 520-4400            | 4          | 7              | 60             | 0.345              | 55                    | 65       | 75        | 63                         |
| 520-4600            | 2          | 7              | 60             | 0.403              | 75                    | 90       | 100       | 92                         |
| 520-5000            | 1/0        | 19             | 80             | 0.512              | 100                   | 120      | 135       | 146                        |
| 520-5200            | 2/0        | 19             | 80             | 0.555              | 115                   | 135      | 150       | 177                        |
| 520-5600            | 4/0        | 19             | 80             | 0.658              | 150                   | 180      | 205       | 263                        |

\* Per Table 310-16 NEC®

\*\* For termination to equipment for circuits rated 100 amperes or less or marked for Nos. 14 through 1 conductors.

\*\*\* For termination to equipment for circuits rated 100 amperes or marked for conductors larger than No. 1.

\*\*\*\* Wet or dry locations.

|              |            |
|--------------|------------|
| Package Code | K          |
| AWG Size     | 1000' reel |
| 6 Stranded   | X          |
| 4 Stranded   | X          |
| 2 Stranded   | X          |