

# USE-2

## XLP Insulation Underground Service Cable



Type RHH-90°C (Dry)

Type RHW-2-90°C  
(Wet or Dry)

600 volts

Sequential  
foot markings 

Rated for CT use (1/0  
and larger)

Sunlight resistant  
in black



MADE IN THE USA

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### APPLICATIONS

For use in conduit or suitable for use as underground service entrance cable for direct burial per NEC®. Good choice for industrial applications where better insulation toughness and resistance to moisture and heat are desired. For use as RHH or RHW-2 in wet or dry locations at temperatures up to 90°C. Sunlight-resistant (black only). For CT use on 1/0 and larger. Gas and Oil Resistant II.

### CONDUCTORS

Stranded conductors: Uncoated, soft copper per ASTM-B3 and ASTM-B8.

### INSULATION

XLP (cross-linked polyethylene). Printed with True Sequential Footage.

### INDUSTRY STANDARDS\*

UL 44 (RHH or RHW-2), File No. E125474

UL 854 (USE-2), File No. E11098

ASTM-B3

ASTM-B8

Federal Specification A-A-59544

NFPA70: National Electrical Code®

NEMA WC70/ICEA S-95-658

RoHS Compliant

### SURFACE PRINT

\*\*Sample (14-10 AWG): CERROWIRE-U 12 AWG (3,31mm<sup>2</sup>) (UL) USE-2 OR RHH OR RHW-2  
GRII SR 600V XL

\*\*Sample (8-1 AWG): CERROWIRE-U 2 AWG (33,6mm<sup>2</sup>) (UL) USE-2 OR RHH OR RHW-2  
GRII SR 600V XL

\*\*Sample (1/0-750 MCM): CERROWIRE-U 400 MCM (203 mm<sup>2</sup>) (UL) USE-2 OR RHH OR RHW-2  
GRII FOR CT USE SR 600V XL

\*\*For black. "SR" is omitted for colors other than black.



\*It is the sole responsibility of the end user to determine suitability of this product for its intended end use and application.

## cerrowire

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A Marmon Group/  
Berkshire Hathaway Company

**USE-2**

XLP Insulation

Underground Service Cable

| Product Code Number | Conductors |                | Insulation Thickness Mils. | Approx. O.D. Inches | Allowable Ampacities* |          |           | Approx. Net Wt. Lbs./M Ft. |
|---------------------|------------|----------------|----------------------------|---------------------|-----------------------|----------|-----------|----------------------------|
|                     | AWG Size   | No. of Strands |                            |                     | 60°C **               | 75°C *** | 90°C **** |                            |
| NEW 1201-24xx       | 14         | 7              | 45                         | 0.160               | 15                    | 15       | 15        | 21                         |
| NEW 1201-26xx       | 12         | 7              | 45                         | 0.180               | 20                    | 20       | 20        | 29                         |
| NEW 1201-28xx       | 10         | 7              | 45                         | 0.200               | 30                    | 30       | 30        | 42                         |
| 1201-40xx           | 8          | 7              | 60                         | 0.280               | 40                    | 50       | 55        | 65                         |
| 1201-42xx           | 6          | 7              | 60                         | 0.320               | 55                    | 65       | 75        | 102                        |
| 1201-44xx           | 4          | 7              | 60                         | 0.370               | 70                    | 85       | 95        | 154                        |
| 1201-45xx           | 3          | 7              | 60                         | 0.400               | 85                    | 100      | 115       | 192                        |
| 1201-46xx           | 2          | 7              | 60                         | 0.430               | 95                    | 115      | 130       | 236                        |
| 1201-47xx           | 1          | 19             | 80                         | 0.500               | 110                   | 130      | 145       | 307                        |
| 1201-5001           | 1/0        | 19             | 80                         | 0.540               | 125                   | 150      | 170       | 379                        |
| 1201-5201           | 2/0        | 19             | 80                         | 0.590               | 145                   | 175      | 195       | 466                        |
| 1201-5401           | 3/0        | 19             | 80                         | 0.640               | 165                   | 200      | 225       | 580                        |
| 1201-5601           | 4/0        | 19             | 80                         | 0.700               | 195                   | 230      | 260       | 719                        |
| 1201-6001           | 250        | 37             | 95                         | 0.780               | 215                   | 255      | 290       | 861                        |
| 1201-6401           | 300        | 37             | 95                         | 0.840               | 240                   | 285      | 320       | 1,015                      |
| 1201-6801           | 350        | 37             | 95                         | 0.880               | 260                   | 310      | 350       | 1,183                      |
| 1201-7201           | 400        | 37             | 95                         | 0.920               | 280                   | 335      | 380       | 1,335                      |
| 1201-8001           | 500        | 37             | 95                         | 1.010               | 320                   | 380      | 430       | 1,658                      |
| NEW 1201-8401       | 600        | 61             | 110                        | 1.100               | 355                   | 420      | 475       | 2,000                      |

xx Color add code is as follows: Black - 01, White - 02, Red - 03, Blue - 04, Green - 05, Orange - 06, Yellow - 07, Brown - 08, Gray - 10, 1/0 & larger - Black only.

\* Per Table 310.15 (B) (16) NEC®

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

\*\*\* For termination to equipment for circuits rated over 100 amperes or marked for conductors larger than 1 AWG.

\*\*\*\* RHH in dry locations. RHW-2 and USE-2 in wet or dry locations.

**USE-2**

XLP Insulation

Underground Service Cable

| Package Code | J         | K           | L           | R           | M           | P           |
|--------------|-----------|-------------|-------------|-------------|-------------|-------------|
| AWG Size     | 500' Reel | 1,000' Reel | 1,500' Reel | 2,000' Reel | 2,500' Reel | 5,000' Reel |
| 14           | X         |             |             |             | X           |             |
| 12           | X         |             |             |             | X           |             |
| 10           | X         |             |             |             | X           |             |
| 8            |           | X           |             |             |             | X           |
| 6            |           | X           |             |             |             | X           |
| 4            |           | X           |             |             |             | X           |
| 3            |           | X           |             |             |             | X           |
| 2            |           | X           |             |             |             | X           |
| 1            |           | X           |             |             |             | X           |
| 1/0          |           | X           |             |             |             | X           |
| 2/0          |           | X           |             |             |             | X           |
| 3/0          |           | X           |             |             |             | X           |
| 4/0          |           | X           |             |             |             | X           |
| 250 MCM      |           | X           |             |             | X           |             |
| 350 MCM      |           | X           |             |             | X           |             |
| 400 MCM      |           | X           |             | X           |             |             |
| 500 MCM      |           | X           |             |             | X           |             |
| 600 MCM      |           | X           |             | X           |             |             |