

# USE-2 RHH RHW-2



## FEATURES

- Special stranding and packaging available upon request.
- Custom print available upon request.
- Sunlight Resistant

## APPLICATIONS

- Dry and or Wet locations as per NEC
- Solar
- Building Wire

## CONSTRUCTION

USE-2 RHH RHW-2 is constructed with annealed bare or tinned stranded copper conductor. Insulation is a high grade XLPE rubber. The operating temperature range is -40°C to 90°C in dry and wet locations and the voltage range is 600 Volts. The KALAS USE-2 RHH RHW-2 cable is constructed to meet UL 44 and UL 854.

# USE-2 RHH RHW-2



| GAUGE | STRANDING    | INSULATION THICKNESS |     | NOMINAL O.D. |      | STANDARD PACKAGE | SHIPPING WEIGHT -LBS/ 1000 FT. |
|-------|--------------|----------------------|-----|--------------|------|------------------|--------------------------------|
|       |              | in                   | mm  | in           | mm   |                  |                                |
| 14    | 7/0242       | 0.045                | 1.1 | 0.167        | 4.2  | 5000             | 24                             |
| 12    | 7/0305       | 0.045                | 1.1 | 0.182        | 4.6  | 5000             | 31                             |
| 10    | 7/0385       | 0.045                | 1.1 | 0.207        | 5.3  | 5000             | 47                             |
| 8     | 7/ 0486      | 0.060                | 1.5 | 0.276        | 7.0  | 1000             | 74                             |
| 6     | 7/0612       | 0.060                | 1.5 | 0.312        | 7.9  | 1000             | 107                            |
| 4     | 7/0772       | 0.060                | 1.5 | 0.362        | 9.2  | 1000             | 165                            |
| 2     | 7/0974       | 0.060                | 1.5 | 0.420        | 10.7 | 1000             | 239                            |
| 1     | 19/0.0664    | 0.080                | 2.0 | 0.508        | 12.9 | 1000             | 333                            |
| 1/0   | 19/0.0745    | 0.080                | 2.0 | 0.547        | 13.8 | 1000             | 392                            |
| 2/0   | 19/7/0.0316  | 0.080                | 2.0 | 0.636        | 16.1 | 1000             | 497                            |
| 3/0   | 19/22/0.0201 | 0.080                | 2.0 | 0.696        | 17.7 | 1000             | 617                            |
| 4/0   | 19/29/0.0196 | 0.080                | 2.0 | 0.776        | 19.7 | 1000             | 738                            |

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

**KALAS MAILING ADDRESS**  
167 Greenfield Road  
Lancaster, PA 17601

**KALASWIRE.COM**  
P 717-335-0135

**LAS VEGAS WAREHOUSE**  
4320 North Lamb Blvd.  
Suite 300,  
Las Vegas, Nevada 89115

**TULSA WAREHOUSE**  
1810 East Jasper St.  
Tulsa, Oklahoma 74110