



- Highly Flexible**
 Annealed 30 (0.010) gauge bare copper conductor, insulated with an EPDM jacket and paper separator
- Durable Jacket**
 Resists cuts, tears, abrasion, grease, oil, water, and flame
- PermaPrint™ Indent Printing**
 Customizable print that lasts a lifetime; available on all colors & sizes
- Operating Temperatures**
 Range from -50°C to +105°C (-58°F to +221°F)
- Rated to 600 Volts**
- National Electrical Code article 630 electric welders**
- Colors**
 Black, Blue, Green, Red, and Yellow jacket colors
- Stock Lengths**
 250 ft. and 500 ft. reels
- Custom Lengths**
 Available upon request
- Packaging Options**
 Coiled, boxed, and shrink-wrapped for 25, 50, or 100 ft. lengths
- Cable meets the UL VW-1 flame test outlined in UL1581
- Sequentially marked
- Class K stranding
- SAE J1127 Stranding
- Available pre-assembled with connectors

SPECIFICATIONS:

| GAUGE | STRANDING | INSULATION THICKNESS | | NOMINAL O.D. | | STANDARD PACKAGE | SHIPPING WEIGHT ~LBS/ 1000 FT. |
|---------|-------------|----------------------|------|--------------|-------|------------------|-----------------------------------|
| | | IN | MM | IN | MM | | |
| 6 | 7/37/.010 | 0.060 | 1.52 | 0.320 | 8.13 | 1000 | 113 |
| 4 | 7/52/.010 | 0.060 | 1.52 | 0.348 | 8.84 | 1000 | 147 |
| 2 | 12/52/.010 | 0.060 | 1.52 | 0.420 | 10.67 | 500 | 236 |
| 1 | 12/65/.010 | 0.080 | 2.03 | 0.503 | 12.78 | 500 | 313 |
| 1/0 | 19/52/.010 | 0.080 | 2.03 | 0.533 | 13.54 | 500 | 378 |
| 2/0 | 19/65/.010 | 0.080 | 2.03 | 0.586 | 14.88 | 500 | 463 |
| 3/0 | 19/81/.010 | 0.080 | 2.03 | 0.625 | 15.88 | 500 | 563 |
| 4/0 | 19/106/.010 | 0.080 | 2.03 | 0.720 | 18.29 | 500 | 734 |
| 250 MCM | 19/133/.010 | 0.100 | 2.54 | 0.815 | 20.70 | 500 | 962 |

WELDING CABLE AMPACITY GUIDE:

| GAUGE | 50' | 75' | 100' | 125' | 150' | 175' | 200' | 225' | 250' | 300' | 350' |
|---------|------|------|------|------|------|------|------|------|------|------|------|
| #6 | 100 | 100 | | | | | | | | | |
| #4 | 150 | | | | | | | | | | |
| #2 | 200 | 150 | 100 | 100 | | | | | | | |
| #1 | 250 | 200 | 150 | | 100 | | | | | | |
| 1/0 | 350 | 250 | 200 | 150 | | 100 | 100 | | | | |
| 2/0 | 400 | 300 | 250 | 200 | 150 | | 100 | 100 | | | |
| 3/0 | 500 | 350 | 300 | 250 | 200 | 150 | 150 | | | 100 | |
| 4/0 | 550 | 450 | 350 | 300 | 250 | 200 | 200 | 150 | 150 | | 100 |
| 250 MCM | 1500 | 1000 | 600 | 500 | 400 | 300 | 200 | 250 | 200 | 200 | 150 |

*For intermittent use. Not for continuous use.

ToughFlex™ cable is appropriate for any welding application that requires leads, grounds, and stinger/whips.

KALAS MAILING ADDRESS
 167 Greenfield Road
 Lancaster, PA 17601

TULSA WAREHOUSE
 1810 East Jasper St.
 Tulsa, Oklahoma 74110

KALASWIRE.COM/INDUSTRIAL
 P 717-335-0135

NOTE: Do not use for 600 volt in-line applications. Product for welding applications only. Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.

MADE IN USA
 ISO 9001: 2015 CERTIFIED
 ISO 14001: 2015 CERTIFIED