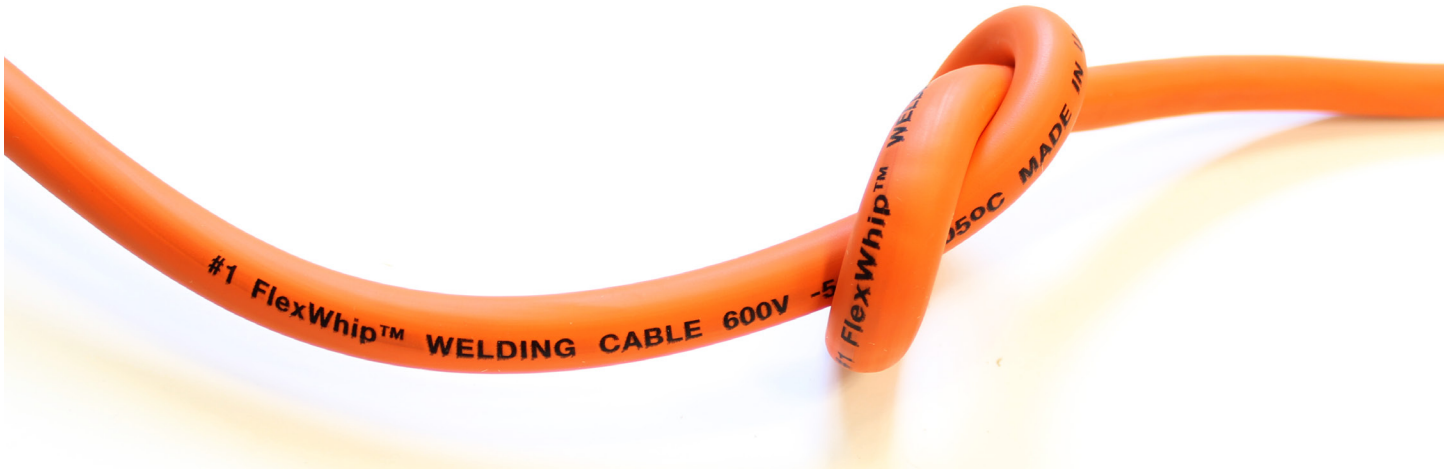


FLEXWHIP™ WELDING CABLE



FEATURES

- Special stranding and packaging are available upon request
- Oil resistant
- Resistant to flame
- Custom print available upon request.
- Halogen Free, all colors except green
- Cable meets the UL VW-1 flame test outlined in UL1581
- SAE J1127 Stranding

APPLICATIONS

- Secondary voltage resistance welding cable leads
- Temporary power uses
- National Electrical Code article 630 electric welders
- Power supply applications not exceeding 600 volts AC
- Copper meets SAE standards.

CONSTRUCTION

Highly flexible stranded No. 34 bare copper conductor insulated with a high grade RoHS compliant EPDM. A paper separator is utilized to enhance stripability. Maximum conductor operating temperature is 105°C in circuits not exceeding 600 Volts. Minimum temperature rating is -50°C. Class M stranding.

FLEXWHIP™ WELDING CABLE



| GAUGE | STRANDING | INSULATION THICKNESS | | Nominal O.D. | | STANDARD PACKAGE | SHIPPING WEIGHT -LBS/ 1000 FT. |
|-------|-----------|----------------------|------|--------------|-------|------------------|--------------------------------|
| | | in | mm | in | mm | | |
| 2 | 19/78/34 | 0.065 | 1.65 | 0.424 | 10.77 | 500 | 235 |
| 1 | 19/97/34 | 0.080 | 2.03 | 0.488 | 12.40 | 500 | 300 |
| 1/0 | 19/123/34 | 0.080 | 2.03 | 0.532 | 13.51 | 500 | 370 |
| 2/0 | 37/78/34 | 0.080 | 2.03 | 0.593 | 15.06 | 500 | 455 |

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.

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

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