KALAS

WELDING & BATTERY CABLE

Bulk Reels, Assemblies & Value-Add Solutions

KALASWIRE.COM
DELIVERING DEPENDABILITY
FOR MORE THAN A HALF CENTURY

Kalas is a full-service manufacturer of copper wire & cable with over 60 years of experience. We are strategically positioned to deliver quality cable & value-add solutions to the welding, oil & gas markets.

OFFERING YOU COLLABORATIVE SOLUTIONS
REINFORCING OUR POSITION AS A PROVEN PARTNER YOU CAN RELY ON.

- MARKET LEADER
- FULLY-INTEGRATED MANUFACTURER
- DEPENDABLE PARTNER

TRUSTED EXPERIENCE
Through Owning Each Stage of Production.

**SUPERIOR MATERIAL CONTROL**

**DRAWN COPPER**
fabricated from 5/16” copper rod

**40+ MILLION POUNDS**
of copper processed annually

**15 STATE-OF-THE-ART**
extrusion lines

**CUSTOM & COMPETITIVE**
value-add solutions

Manufacturing Quality Cable You Can Trust.

**STRATEGIC VERTICAL INTEGRATION**
ToughFlex™

Industry’s best selling welding cable.

ToughFlex™ is designed for all welding applications where a stinger/whip, leads and grounds are used.

Annealed 30 gauge bare copper offers maximum flexibility

EPDM jacket resists cuts, tears, abrasion, grease, oil, water and flame for optimal durability

AVAILABLE:

• #6 – 4/0 Black, Red, Yellow, Green, and Blue; 250MCM black only
• Stock 250 ft. and 500 ft. reels
• Select colors & gauges carry MOQs & lead times
• Custom lengths available upon request
• Coiled, boxed, and shrink-wrapped packaging options for 25, 50, or 100 ft. lengths

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
**ToughFlex™ Welding Cable**

- **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:**

<table>
<thead>
<tr>
<th>GAUGE</th>
<th>STRANDING</th>
<th>INSULATION THICKNESS</th>
<th>NOMINAL O.D.</th>
<th>STANDARD PACKAGE</th>
<th>SHIPPING WEIGHT-LBS/1000 FT.</th>
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**WELDING CABLE AMPLACITY GUIDE:**

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

**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.

**Las Vegas Warehouse**
4320 North Lamb Blvd.
Suite 300,
Las Vegas, Nevada 89115

**Tulsa Warehouse**
1810 East Jasper St.
Tulsa, Oklahoma 74110

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

**KALAS Wiring/Industrial**
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

**MADE IN USA**

**ISO 9001: 2015 CERTIFIED**
**ISO 14001: 2015 CERTIFIED**

RoHS: Kalas products are compliant with the requirements of the RoHS directive (2011/65/EU as amended).
FlexWhip™

Industry’s most flexible welding cable.

FlexWhip™ provides extra flexibility when needed where leads, stingers/whips, and grounds are used.

Annealed 34 gauge bare copper & paper separator offers maximum flexibility

Orange EPDM jacket resists cuts, tears, abrasion, grease, oil, water & flame for optimal durability

AVAILABLE:

- #2 – 2/0 stocked
- Stock 250 ft. & 500 ft. reels
- Custom lengths available
- Coiled, boxed, and shrink-wrapped packaging options for 25’, 50’, or 100’ lengths
• **Industry’s Most Flexible Welding Cable**
  Highly flexible stranded, annealed 34 gauge bare copper conductor insulated with a high grade RoHS compliant EPDM. A paper separator is utilized to enhance stripability.

• **Durable Jacket**
  Resists cuts, tears, abrasion, grease, oil, water, and flame

• **PermaPrint™ Indent Printing**
  Customizable print that lasts a lifetime

• **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

• **Stock Lengths**
  250 ft. and 500 ft. reels

• **Custom Lengths**
  Available upon request

• **Sizes**
  #2 - 2/0

• **Packaging Options**
  Coiled, boxed, or shrink-wrapped in 25, 50, or 100 ft. lengths

• **Cable meets the UL VW-1 flame test outlined in UL1581**

• **Sequentially marked**

• **Class M stranding**

• **SAE J1127 Stranding**

• **Available pre-assembled with connectors**

The design of FlexWhip™ welding cable provides superior flexibility when needed where leads, stingers/whips, and grounds are used.
Trusted Manufacturer

- SAE & METRIC STRANDING
- 100 METER REELS
- NAFTA & EXPORT CERTIFICATIONS
- INDENT & CUSTOM PRINT OPTIONS
- CUSTOM COLORS & LOGO

Committed to Serving Our Customers **Worldwide**
Minimum order quantity required on custom print & colors.
Contact Sales at 717-335-0135

Go to [www.kalaswire.com/industrial](http://www.kalaswire.com/industrial) to see our complete portfolio of products.
**Metric Welding Cable**

- **Highly Flexible**
  - Annealed 30 gauge bare copper conductor, insulated with an EPDM jacket. A separator may be utilized to enhance stripability

- **Durable Jacket**
  - Resists cuts, tears, abrasion, grease, oil, water, and flame

- **Operating Temperatures**
  - Range from -50°C to +105°C (-58°F to +221°F)

- **National Electrical Code**
  - Article 630 electric welders

- **Colors**
  - Black, Blue, Green, Red, and Yellow jacket colors

- **Sizes**
  - 16 - 120 mm²

- **Packaging**
  - Available in meter reels

- **Made to order product**

- **Minimum order quantities**

- **Secondary voltage resistance welding cable leads**

- **Temporary power uses**

- **SAE J1127 Stranding**

- **Available pre-assembled with connectors**

---

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>GAUGE (MM²)</th>
<th>STRANDING</th>
<th>O.D. (IN.)</th>
<th>AVG. WALL (IN.)</th>
<th>WEIGHT/ 1,000 FT. (LBS.)</th>
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<tr>
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<td>315/.254 (.010)</td>
<td>8.69 (.342)</td>
<td>1.52 (.060)</td>
<td>62 kg. (137)</td>
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<td>504/.254 (.010)</td>
<td>9.906 (.390)</td>
<td>1.52 (.060)</td>
<td>92 kg. (202)</td>
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<td>696/.254 (.010)</td>
<td>11.10 (.437)</td>
<td>1.52 (.060)</td>
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<td>70</td>
<td>1387/.254 (.010)</td>
<td>15.62 (.615)</td>
<td>2.03 (.080)</td>
<td>240 kg. (529)</td>
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<td>95</td>
<td>1881/.254 (.010)</td>
<td>17.63 (.694)</td>
<td>2.03 (.080)</td>
<td>317 kg. (699)</td>
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<td>120</td>
<td>2375/.254 (.010)</td>
<td>21.32 (.800)</td>
<td>2.54 (.100)</td>
<td>418 kg. (921)</td>
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</table>

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**RoHS:** Kalas products are compliant with the requirements of the RoHS directive (2011/65/EU as amended).
SGT Battery Cable

Dependable manufacturer of bulk battery cable & power distribution assemblies for more than a half century.

SGT Battery Cable is used between the interconnection of battery terminals and the starter/grounding on boats, buses, cars, lift trucks, RVs, tractors and trucks.

S : Starter
G : General Purpose
T : Thermoplastic

AVAILABLE:

• Black and red colors
• #6 – 4/0 gauge
• Stock reels 250’ & 500’
• Cut, coiled, boxed, shrink-wrapped in 25’, 50’, 100’
• Pre-assembled with connectors
• Private label and custom packaging

Meets SAE requirements

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
SGT Battery Cable

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>GAUGE</th>
<th>STRANDING</th>
<th>COPPER CIRC. MIL. AREA</th>
<th>NOMINAL COPPER DIAMETER</th>
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<th>AVG. WALL</th>
<th>WEIGHT/1,000 FT.</th>
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<td>.060</td>
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<td>.641</td>
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<td>207100</td>
<td>.555</td>
<td>.711</td>
<td>.078</td>
<td>745 LBS.</td>
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*Additional Stranding Available Upon Request.
** 105°C insulation operating temperature.

• Highly Flexible
  Thermoplastic Polyvinyl Chloride Jacket

• Fully Annealed Soft-Drawn Copper

• Operating Temperatures
  Range from -40°C to +80°C
  (-40°F to +176°F)

• Rated to 80°C

• Stock Colors
  Black and red jacket colors

• Stock Lengths
  250 ft. and 500 ft. reels

• Custom Lengths
  Available upon request

• Sizes
  #6 - 4/0

• Packaging Options
  Coiled, boxed, or shrink-wrapped in 25, 50, or 100 ft. lengths

• Constructed to meet the requirements of SAE J1127

• Available pre-assembled with connectors

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GenFlex™ Type W

Portable Power Cable

GenFlex™ Type W is an ideal cable for mining, industrial, entertainment, heavy-duty service, temporary power supply, as well as motor, battery, & generator leads.

HIGHLY FLEXIBLE: Optimal ease of movement & coiling for transport and storage.

DURABLE: Resists abrasion, sunlight, chemicals, oil and water.

DEPENDABLE: UL Subject 1650, CSA PPC 22.2 - 96, National Electrical Code Articles 400 & NFPA 70, MSHA Flame Test Approved.

AVAILABLE:
- 4/0 stocked on 500’ reels
- 2/0, 1/0, #2 stocked on 2,000’ and 1,000’ reels
- Custom lengths available
- Custom print legend in PermaPrint™ indent print that lasts a lifetime or inkjet available on all sizes.

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
GenFlex™ Type W Portable Power Cable

• Highly Flexible
Annealed 30 gauge bare copper conductor, EPDM inner insulated with a high grade RoHS compliant CPE jacket

• Superior Ease of Use
Exceptional flexibility when coiling, transporting and storing cable

• Highly Durable
Resistant to abrasion, sunlight, chemical, oil and water

• Operating Temperatures
Range from -40°C to +90°C (-40°F to +194°F); Wet rating 90°C; 75°C oil resistant

• Rated to 2000 Volts

• National Electrical Code
article 400 and NFPA 70

• UL Subject 1650, CSA PPC 22.2 - 96

• MSHA Flame Test Approved

• PermaPrint™ Indent Printing
Lifetime lasting indented print

• Custom Print Legend
Available in surface or indent print upon request

• Standard Packaging
#8 - 4/0 – 500 reels; 2/0, 1/0, #2 – 1,000’ & 2,000’ reels

• Sizes
#8 - 4/0

Kalas Type W Cable offers superior flexibility for moving around objects & coiling for storage after temporary power requirements. Designed specifically for use in heavy duty & temporary power supply applications. Cable is also suitable for generator, motor, and battery leads as well as light to medium duty mining applications.

SPECIFICATIONS:

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<th>STRANDING</th>
<th>INSULATION THICKNESS</th>
<th>JACKET THICKNESS</th>
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<td>0.953 24.19</td>
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**SPECIFICATIONS:**

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<td>19/84/010</td>
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<td>0.676</td>
<td>17.17</td>
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<td>0.087 2.21</td>
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<td>18.97</td>
<td>500 788</td>
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</tbody>
</table>

* Manufactured to SAE interpolated data

**For use between battery terminal & starter in boats, buses, cars, lift trucks, RV's, tractors and trucks.**

Approved for welding & grounding applications.
Welding Assemblies

Come standard with genuine Lenco® or Tweco® components.

STINGER  welding line that includes the electrode holder

WHIP  stinger made with ultra-flexible orange FlexWhip™ cable

GROUND  cable running from the machine to the grounding surface, which completes the welding circuit

LEAD  cable that starts at the machine and ends with a connector

Choose Kalas for Welding Cable and Value-Add Solutions.

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
## Welding Connectors

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
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<td>LPG-300</td>
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<tr>
<td>LC-1040</td>
<td>AF-2</td>
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<tr>
<td>LC-10MP</td>
<td>AF-25</td>
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<tr>
<td>LC-40</td>
<td>AF-3</td>
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<td>LC-40HD</td>
<td>AF-35</td>
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<td>LC-70</td>
<td>AF-50</td>
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<tr>
<td>LC-95</td>
<td>HT-2</td>
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<td>EG-200</td>
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<td>AF-25</td>
<td>A-316</td>
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<td>AF-3</td>
<td>A-316MC</td>
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<td>A-532MC</td>
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<td>WS350E</td>
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<td>HT-50</td>
<td>WS732</td>
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</table>

**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.

**RoHS:** Kalam products are compliant with the requirements of the RoHS directive (2011/65/EU as amended).
Pre-assembled lead, grounds, and stingers/whips are ready-to-use, saving you time and reducing labor hours.

- Available Pre-Assembled with Leads, Grounds, and Stingers/Whips. Available with all highly flexible welding cable products
- Lenco® and Tweco® connectors stocked and readily available
- Durable Jacket
  Resists cuts, tears, abrasion, grease, oil, water, and flame
- Colors
  Black, Blue, Green, Red, and Yellow jacket colors available.
- Lengths
  Come in standard 25’, 50’ and 100’ lengths. Custom lengths available.
- Packaging Options
  Coiled, boxed and shrink-wrapped packaging available

Pre-assembled lead, grounds and stinger/whips are ready-to-use, saving you time and reducing labor hours.

<table>
<thead>
<tr>
<th>STOCK ASSEMBLIES TWECO</th>
<th>ITEM #</th>
<th>DESCRIPTION</th>
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<tbody>
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<td>1/0 BLK, 50’ LGTH, 2MPC MALE/MALE</td>
</tr>
<tr>
<td>1/0</td>
<td>10T1100B0809</td>
<td>1/0 BLK, 100’ LGTH, 2MPC MALE/MALE</td>
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<td>2/0</td>
<td>20T1025B3334</td>
<td>2/0 BLK, 25’ LGTH, 2MPC MALE/MALE</td>
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<td>2/0</td>
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<td>2/0 BLK, 50’ LGTH, 2MPC MALE/MALE</td>
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<td>2/0</td>
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<table>
<thead>
<tr>
<th>Stock Assemblies LENCO</th>
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</thead>
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<td>10T1100B0809</td>
<td>1/0 BLK, 100’ LGTH, LC-40 MALE/MALE</td>
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<tr>
<td>2/0</td>
<td>20T1050B0809</td>
<td>2/0 BLK, 50’ LGTH, LC-40 MALE/MALE</td>
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<tr>
<td>2/0</td>
<td>20T1100B0809</td>
<td>2/0 BLK, 100’ LGTH, LC-40 MALE/MALE</td>
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**WELDING CABLE AMPACITY GUIDE:**

<table>
<thead>
<tr>
<th>GAUGE</th>
<th>50’</th>
<th>75’</th>
<th>100’</th>
<th>125’</th>
<th>150’</th>
<th>175’</th>
<th>200’</th>
<th>225’</th>
<th>250’</th>
<th>300’</th>
<th>350’</th>
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<td>150</td>
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<tr>
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<td>300</td>
<td>250</td>
<td>200</td>
<td>150</td>
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<td>250</td>
<td>200</td>
<td>200</td>
<td>150</td>
<td>150</td>
<td>100</td>
</tr>
</tbody>
</table>

**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.

**RoHS:** Kalas products are compliant with the requirements of the RoHS directive (2011/65/EU as amended).
SE Power Cord

Rated for indoor use to power portable industrial machines, compressors, food processing and wash down facilities.

• Light weight power cable
• Superior flexibility; easy to work with
• Excellent abrasion resistance
• Oil Resistant Insulation
• Superior Flexible TPE Jacket

Qualified Product:
• UL 62 Flexible Cord
• CSA Standard 22.2 No. 49
• NEC Article 400
• Rated to 600 Volts

AVAILABLE:
• Gauges 10/4, 10/3, 8/4, 8/3, 6/4, 6/3
• Stocked in 250’ reels

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
SE Power Cord

- Highly Flexible
  Bare stranded copper conductor insulated with PVC and jacketed with TPE conforming to UL and CSA.

- Durable Jacket
  Resistant to oil, ozone, weather, sunlight and water

- Operating Temperatures
  Range from -40°C to + 90°C (-40°F to + 194°F)

- Rated to 600 Volts

- National Electrical Code article 400

- Stock Lengths
  250 ft. reels

- Custom Lengths
  Available upon request

- Sizes
  10/3, 10/4, 8/3, 8/4, 6/3, 6/4

- UL 62 Flexible Cord;
  CSA Standard 22.2 No. 49

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>GAUGE</th>
<th>STRANDING</th>
<th>INSULATION THICKNESS</th>
<th>JACKET THICKNESS</th>
<th>NOMINAL O.D.</th>
<th>SHIPPING WEIGHT LBS./1000 FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td>IN</td>
<td>MM</td>
<td>IN</td>
<td>MM</td>
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<tr>
<td>530036.01.001</td>
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<td>104/.010</td>
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<td>2.41</td>
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<td>530032.01.001</td>
<td>8/3</td>
<td>133/.0112</td>
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<td>1.52</td>
<td>0.110</td>
<td>2.79</td>
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<td>266/.010</td>
<td>0.060</td>
<td>1.52</td>
<td>0.125</td>
<td>3.18</td>
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<tr>
<td>530031.01.001</td>
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<td>266/.010</td>
<td>0.060</td>
<td>1.52</td>
<td>0.140</td>
<td>3.56</td>
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</tbody>
</table>

Heavy Duty Flexible Cord for indoor use including industrial machinery appliances, heavy-duty tools, motors, and temporary indoor electrical power and lighting.

Kalas products are compliant with the requirements of the RoHS directive (2011/65/EU as amended).
Contractor Cords
Comprehensive Portfolio of Industrial Grade Power Cords

12/3

10/3

8/3

TRIPLE TAP

EXTREME

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
Custom Packaging

Branded labeling, private label print legends, and proprietary packaging available for cartons and reels.

**CARTON**
Crush proof design protects lengths up to 100’

**REEL**
Stock lengths 250’ and 500’; special lengths by request

**SHRINK WRAP**
Added protection for your cable. Available in all gauges in lengths up to 50’.
Cable Your Way

Depend on Kalas for collaborative solutions tailored to your business.

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
Selling Tools

Feature the quality of our cable at point of sale!

CHAIN SET

6" Stainless Steel cable with screw-lock to easily hang & handle set

ToughFlex™ in #6 - 4/0 Gauge

Actual Size Gauge Diameter

Ampactly Chart to Support Cable Selection

Additional Product Information

Extended FlexWhip™ Sample to Demonstrate Extra Flexibility

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
PermaPrint™
Customizable print that lasts a lifetime.

**PermaPrint™** WILL NOT
melt, rub, wear or wash off!

**INCREASED USER SAFETY**
voltage & operating temperatures
always remain visible.

**PERSONALIZE YOUR CABLE**
with your company information.

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
## Ampacity Chart

Choose the correct ampacity to suit your application.

<table>
<thead>
<tr>
<th>GAUGE</th>
<th>50’ (15.2m)</th>
<th>75’ (22.8m)</th>
<th>100’ (30.4m)</th>
<th>125’ (38.0m)</th>
<th>150’ (45.6m)</th>
<th>175’ (53.3m)</th>
<th>200’ (60.8m)</th>
<th>225’ (68.4m)</th>
<th>250’ (76.0m)</th>
<th>300’ (91.2m)</th>
<th>350’ (106.4m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#6</td>
<td>100 9 lbs.</td>
<td>100 13.5 lbs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>#4</td>
<td>150 16.5 lbs.</td>
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<td></td>
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<tr>
<td>#2</td>
<td>200 14 lbs.</td>
<td>150 20 lbs.</td>
<td>100 27 lbs.</td>
<td>100 33 lbs.</td>
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</tr>
<tr>
<td>#1</td>
<td>250 18 lbs.</td>
<td>200 25.8 lbs.</td>
<td>150 35 lbs.</td>
<td>100 52 lbs.</td>
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</tr>
<tr>
<td>1/0</td>
<td>350 22 lbs.</td>
<td>250 32 lbs.</td>
<td>200 43 lbs.</td>
<td>150 52 lbs.</td>
<td>100 74.2 lbs.</td>
<td>100 85 lbs.</td>
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<tr>
<td>2/0</td>
<td>400 26 lbs.</td>
<td>300 38.4 lbs.</td>
<td>250 52 lbs.</td>
<td>200 64 lbs.</td>
<td>150 76.8 lbs.</td>
<td></td>
<td>100 102.4 lbs.</td>
<td>100 115.2 lbs.</td>
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<tr>
<td>3/0</td>
<td>500 32 lbs.</td>
<td>350 47.5 lbs.</td>
<td>300 64 lbs.</td>
<td>250 80 lbs.</td>
<td>200 95 lbs.</td>
<td>150 112 lbs.</td>
<td></td>
<td>150 126.8 lbs.</td>
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</tr>
<tr>
<td>4/0</td>
<td>550 40 lbs.</td>
<td>450 60 lbs.</td>
<td>350 80 lbs.</td>
<td>300 100 lbs.</td>
<td>250 200 lbs.</td>
<td>200 140 lbs.</td>
<td>200 160 lbs.</td>
<td>150 180 lbs.</td>
<td>150 180 lbs.</td>
<td></td>
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</tr>
</tbody>
</table>

**SAVE TO YOUR PHONE**

Scan the QR code then save the image to your phone’s photos.

**AMPACTIY CALCULATOR**

Scan to access the ampacity calculator from your phone.

Go to www.kalaswire.com/industrial to see our complete portfolio of products.
Locations

Kalas has facilities around the country; from Denver & Lancaster, PA to warehouses in the central and western states. With four manufacturing facilities, two value-add locations, a corporate headquarters and a conference center, Kalas is able to ensure integration during all stages of the production process, offer customers superior service & a wide range of capabilities.

**CORPORATE OFFICES & MAILING ADDRESS**
167 Greenfield Road, Lancaster, PA 17601
Corporate offices and Engineered Cable Products Division

**KALAS CORPORATE (KC)**
80 Denver Road, Denver, PA 17517
Velocity center and corporate offices

**PLANT #1 (K1)**
25 Main Street, Denver, PA 17517
Large gauge cut & strip

**PLANT #2 (K2)**
86 Denver Road, Denver, PA 17517
Insulation extrusion value-add assemblies

**CONFERENCE CENTER**
20 Main Street, Denver, PA 17517
Corporate meeting space

**ADDITIONAL WAREHOUSE LOCATIONS**

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>City, State, Zip</th>
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</thead>
<tbody>
<tr>
<td>Tulsa Warehouse</td>
<td>1810 East Jasper St.</td>
<td>Tulsa, OK 74110</td>
</tr>
<tr>
<td>Las Vegas Warehouse</td>
<td>4320 North Lamb Blvd. Suite 300</td>
<td>Las Vegas, NV 89115</td>
</tr>
</tbody>
</table>
Products at a Glance

Products listed are common Kalas products; other products are available upon request. Please contact sales or customer service for your special requests.

Welding Cable
Please contact sales for additional welding cable constructions and sizes.

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Temp. Range</th>
<th>Volts</th>
<th>Constructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOUGHFLEX™ EPDM WELDING CABLE</td>
<td>EPDM Rubber</td>
<td>-50°C to 105°C</td>
<td>600 Volts</td>
<td>#6 - 250 MCM</td>
</tr>
<tr>
<td>METRIC WELDING CABLE</td>
<td>EPDM Rubber</td>
<td>-50°C to 105°C</td>
<td>600 Volts</td>
<td>16mm² - 120mm²</td>
</tr>
<tr>
<td>UL K-90 WELDING CABLE</td>
<td>PVC / Nitrile Rubber</td>
<td>-35°C to 90°C</td>
<td>90 Volts</td>
<td>#6 - 4/0</td>
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<tr>
<td>K-FLEX™ TPE WELDING CABLE</td>
<td>TPE</td>
<td>-40°C to 90°C</td>
<td>600 Volts</td>
<td>#6 - 500 MCM</td>
</tr>
</tbody>
</table>

Flex Cord

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Temp. Range</th>
<th>Volts</th>
<th>Constructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>HARD SERVICE CORD PVC</td>
<td>SJE, SJEO, SJEOO, SJEW, SJEOW</td>
<td>-40°C to 60°C or 105°C</td>
<td>300 Volts</td>
<td>#18 - #10, 2-4 conductors Also available with greater than 4 conductors</td>
</tr>
<tr>
<td>EXTRA HARD SERVICE CORD PVC</td>
<td>SE, SEO, SEEO, SEW, SEOW, SEOOW</td>
<td>-40°C to 60°C or 105°C</td>
<td>600 Volts</td>
<td>#18 - #4, 2-4 conductors Also available with greater than 4 conductors</td>
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Battery Cable

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Temp. Range</th>
<th>Volts</th>
<th>Constructions</th>
</tr>
</thead>
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<tr>
<td>SGT BATTERY CABLE</td>
<td>SAE J1127</td>
<td>PVC - 40°C to 80°C</td>
<td>60 Volts DC</td>
<td>#6 - 4/0</td>
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<tr>
<td>140° SGR BATTERY CABLE</td>
<td>EPDM</td>
<td>-60°C to 140°C</td>
<td>60 Volts DC</td>
<td>#6 - 4/0 SAE J1127</td>
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<tr>
<td>SGR BATTERY CABLE</td>
<td>EPDM</td>
<td>-40°C to 105°C</td>
<td>60 Volts DC</td>
<td>#6 - 250 MCM SAE J1127  UL 558, 583</td>
</tr>
</tbody>
</table>

Industrial Power

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Temp. Range</th>
<th>Volts</th>
<th>Constructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOUGHFLEX™ TYPE SC ENTERTAINMENT CABLE</td>
<td>CPE</td>
<td>-50°C to 105°C</td>
<td>600 Volts</td>
<td>#8 - 4/0 NEC 520, 525, 530 UL 1680, CSA PPC 22.2 - 96</td>
</tr>
<tr>
<td>PORTABLE POWER CABLE PPC/PPE</td>
<td>TPE</td>
<td>-40°C to 90°C Dry; 75°C Wet</td>
<td>2000 Volts</td>
<td>#8 - 300 MCM UL MSHA</td>
</tr>
<tr>
<td>TOUGHFLEX™ TYPE W PORTABLE POWER CABLE</td>
<td>Dual insulated EPDM Inner Insulated with CPE Jacket</td>
<td>-40°C to 90°C; 90°C Wet</td>
<td>2000 Volts</td>
<td>#8 - 4/0 NEC 400, NFPA 70 UL 1650, CSA PPC 22.2 - 96 MSHA Flame Test Sun Res</td>
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Machine Tool Wire (MTW), Coil Lead, TEW & TR

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Temp. Range</th>
<th>Volts</th>
<th>Constructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTW</td>
<td>PVC 90°C</td>
<td>600 Volts</td>
<td>#18 – 500 MCM</td>
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<tr>
<td>COIL LEAD WIRE CL1251</td>
<td>XLPE 125°C</td>
<td>600 Volts</td>
<td>#18 - 4/0</td>
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<tr>
<td>TEW</td>
<td>PVC 105°C</td>
<td>600 Volts</td>
<td>#18 – 500 MCM</td>
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<td>TR32</td>
<td>PVC 90°C</td>
<td>1400 Volts</td>
<td>#18 – #10</td>
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<td>TR64</td>
<td>PVC 90°C</td>
<td>600 Volts</td>
<td>#18 – #14</td>
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Contractor Cords

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<tr>
<th>Product Type</th>
<th>Description</th>
<th>Temp. Range</th>
<th>Volts</th>
<th>Constructions</th>
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</thead>
<tbody>
<tr>
<td>8/3</td>
<td>SJTW</td>
<td>PVC -40°C to 90°C</td>
<td>250 Volts DC</td>
<td>#30 Stranding 25’ &amp; 50’ Lengths Lighted End NEMA 6-50 Plug Type</td>
</tr>
<tr>
<td>10/3</td>
<td>SJTW</td>
<td>PVC -37°C to 91°C</td>
<td>125 Volts DC</td>
<td>#30 Stranding 25’, 50’, 100’ Lengths Lighted End NEMA 5-15R Plug Type</td>
</tr>
<tr>
<td>12/3</td>
<td>SJTW</td>
<td>PVC -37°C to 91°C</td>
<td>125 Volts DC</td>
<td>#30 Stranding 25’, 50’, 100’ Lengths Lighted End NEMA 5-15R Plug Type</td>
</tr>
<tr>
<td>12/3 TRIPLE TAP</td>
<td>SJTW</td>
<td>PVC -37°C to 91°C</td>
<td>125 Volts DC</td>
<td>#30 Stranding 25’, 50’, 100’ Lengths Lighted End NEMA 5-15R Plug Type</td>
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<tr>
<td>14/3 TROUBLE LIGHT</td>
<td>SJTW</td>
<td>PVC -37°C to 91°C</td>
<td>125 Volts DC</td>
<td>#30 Stranding 25’, 50’, 100’ Lengths Lighted End NEMA 5-15R Plug Type</td>
</tr>
</tbody>
</table>
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