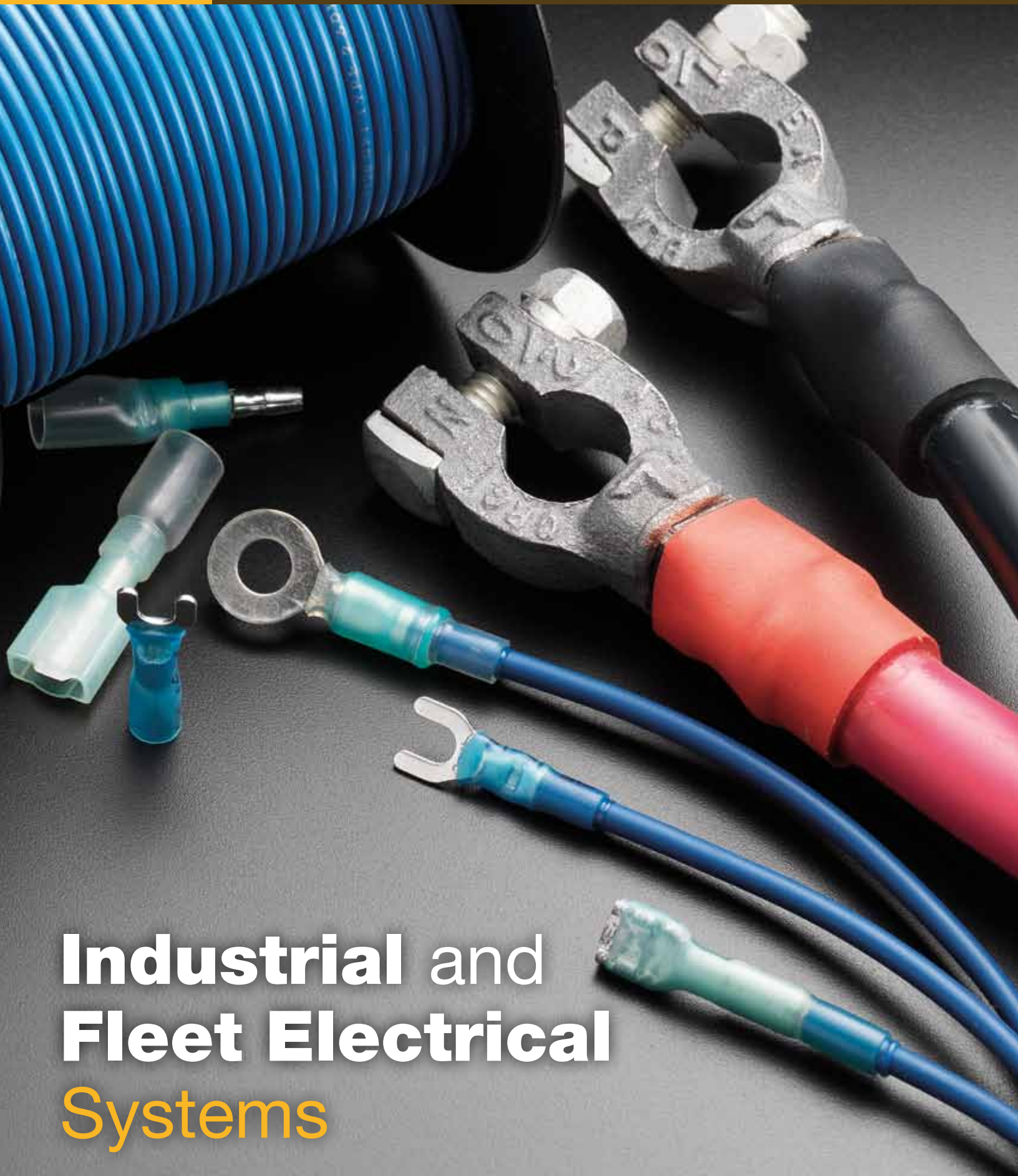




**LAWSON** Products



# **Industrial and Fleet Electrical Systems**



# Fleet & Transportation Electrical Solutions

## Reducing Fleet Downtime with Supplies Always on Hand

Fleet vehicles regularly operate in adverse conditions, and electrical problems are the most frequent cause of downtime. Cluttered parts rooms and poorly-equipped mobile repair vehicles contribute to thousands of dollars in lost opportunities and repair costs.

**We will bring you technical expertise at a moment's notice to address problems such as:**

- Moisture and contaminants that cause corrosion and reduce current-carrying capacity of the electrical system
- Adverse conditions including temperature, vibration and strain that lead to wire pullout
- Utilization of "quick fix" inferior electrical connections compromises the integrity of the electrical system

### Mobile repair needs

We understand mobile repair is critical in the field. Your Lawson agent will recommend **customized assortments** that include battery maintenance, circuit protection and electrical supplies, so all of your supplies will be in one place making **mobile repair trouble-free**. Our mobile carts and wire caddies are equipped with organized drawers or bins for easy-to-access connectors, ties and insulation products.

**Whether you're a multi-service bay operation or on the road**, Lawson's mobile storage solutions are shipped fully stocked and ready for duty the minute you need them.



### Battery Cable, Terminals, Lugs and Connectors

High-performance battery cable for automotive, fleet, marine, industrial and institutional. Gauge sizes range from 8 to 4/0 in red or black jackets.

High-performance terminals, lugs and connectors specifically engineered for fleet and electrical maintenance applications. A broad selection of types, styles, wire gauges and sizes available.



### Vehicle Circuit Protection and Accessories

Offerings for virtually all automotive and fleet circuit protection requirements. Broad selection of UL Classification and Amperages. Variety of fuse blocks and fuse holders completes the line.

## Access the Highest Level of Technical Expertise in the Industry!

All our products come Tech Team supported!

Give us a call.  
**866.529.7664**





## Lawson's Industrial Electrical Solutions

### Delivering Consistent and Reliable Products for Increased Productivity

Your facility, machinery and production lines require proper wiring and contacts in order to operate at peak performance. Electrical shorts, arcing and loose connections result in costly downtime, and Lawson Products delivers a **comprehensive line of electrical supplies** that include wire, terminals and accessories that are UL and CSA certified, where appropriate.

#### Your Lawson agent will recommend products that solve common electrical problems including:

- Insulation protection against moisture and corrosion
- Wear and abrasion on electrical components
- Complete termination systems including wire, terminals and crimp tools for quick and easy installation

#### No more wasted time spent searching for small parts

Not having the right products readily available can also lead to inferior and unsafe electrical connections. We will provide recommendations for an **organized system** of terminals, wire racks and accessories for immediate identification of and access to supplies.

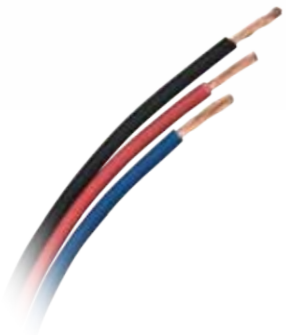
#### Benefit from our Inventory Management

From a single unit to a customized mobile cart, your Lawson agent will design a complete, **customized storage and inventory system** for your electrical supplies. We will regularly check and manage your inventory and replenish based on usage. You'll have critical electrical supplies on site, so you don't have to worry about having too few or too many of the products that you use everyday.





# Wire, Connectors and Protection



## Primary and Hook-Up Wire

Plastic-covered wire rated to 105°C. Cross-linked rated to 125°C. Available in assorted colors and a wide range of wire gauge sizes. Rated to 50V.

**Parallel Primary Wire** available in 16 Ga. and 14 Ga. in several conductor types. Rated to 50V.

**Hook-Up Wire** available in Irradiated PVC, Medium and Heavy Wall in assorted colors and wire gauges ranging from 26 Ga. to 8 Ga. Rated to 600V.

Multi-Conductor Electrical cords also available.



## Wire Terminals

Complete line of nylon, vinyl and non-insulated terminals including rings, tongues, multi-stud rings, hooks, spades, quick-slides and quick connects.

**Visa-Crimp™** features a brazed seam barrel, single crimp design that ensures a high-quality crimp terminal connection.

**Electro-Lok** offers a butted seam barrel with a flared, seamless brass sleeve providing strong two-crimp connection.



## Specialty Terminals

**Heat Seal Terminals** feature pre-shrunk heat shrink tubing.

**Crimp and Solder Terminals** consist of solder and flux with heat shrink tubing.

**Solder Seal Terminals** do not require crimping.

## Connectors

All types, shapes and sizes of connectors available to help in your wiring device requirements. Wire nuts, Scotchlocks®, and other connectors available.



## Insulation and Protection

**Heat Shrink** includes Heavy Wall, Dual Wall, Thin Wall with 2:1, 3:1 and 6:1 shrink ratios in a variety of diameters, lengths and colors.

**Electrical Tape** includes 3M Super 33+, Super 88 and Series 35.

**Fusion Tape** in Black, Clear, Red and Gray.

**Sealing Compound** in Patches or Roll.

**Split and Spiral Loom**

## Cable Ties

Several types, shapes, sizes and colors available.

**Ty-Rap Cable Ties** feature a 316 Stainless Steel locking tab allowing infinite adjustment.

**Black Nylon Cable Ties** are weather resistant and outperform most nylon cable ties.

### Other Types:

- Color-Coded
- Releasable
- Hook and Loop, Stainless Steel
- Accessories



## Additional Supplies



### Conduit Fittings and Accessories

Flexible conduit from 3/8" to 1", along with a variety of fittings, accessories and strain relief products are available in different types, styles and sizes.



### Plugs Connectors and Receptacles

Plugs and connectors available in a variety of styles, ratings and configurations:

- Hospital Grade
- Industrial Grade
- Water tight
- Straight Blades, Locking Plugs Saf-T-Conect™



### Industrial Fuses

Fuse line includes broad selection of UL Classification, Voltages and Amperages. Lawson's fuse audit can cut cost, improve productivity and make your job easier.



### Electrical Tools

A broad selection of electrical tools for your wire, cable, terminals lug and connector applications. Our tools are designed to provide easy assemblies and connections that will be at your fingertips for quick repairs.

### Lighting and Cord Reels

Industrial work lights and cord reels include:

- LED Rechargeable
- Fluorescent Lights
- Cord Reel



# A Complete Line of **Electrical and Fleet Maintenance Solutions**

## **WIRE AND CORD**

Cross-Linked Primary  
Plastic-Covered Primary  
Parallel Primary  
PVC Hook-Up  
Heavy Wall Hook-Up  
Medium Wall Hook-Up  
Speaker  
Coaxial  
Lead  
Portable  
SEOW-A

## **ELECTRICAL TOOLS**

Wire Strippers  
Cable Strippers  
Heat Guns and Torches  
Crimpers  
Cable Cutters  
Fish Tapes  
Conduit Benders

## **TAPE**

Electrical  
Sealing Compound  
Fusion

## **WIRE PROTECTION**

Split Wire Loom  
Rubber Grommets  
Spiral Loom  
Strain Relief Connectors  
Strain Relief Bushings

## **CABLE TIES**

Nylon  
Stainless Steel Locking Tab  
Color-Coded  
Releasable  
Hook and Loop  
Stainless Steel  
Bundling and Mounting  
Push-Mount  
Nail-Mount  
Ladder  
Beaded  
Holders and Accessories  
Installation Tools

## **CLAMPS**

Jiffy  
Cushion  
Cable  
Heat Shrink Tubing  
Heavy Wall  
Dual Wall  
Adhesive-Lined  
Hi-Ratio  
Thin Wall

## **INDUSTRIAL LUGS AND CONNECTORS**

Long Barrel Compression Lugs  
Color-Coded Lugs  
C-Tap  
One-Hole Lugs  
Two-Hole Lugs  
Two-Way Connectors  
Pigtail Connectors

## **TERMINALS**

Ring Tongues  
Multi-Stud Ring Tongues  
Hook Tongues  
Spades  
Flanged Spades  
Block Spades  
Flanged Block Spades  
Snap (Locking) Spades  
Quick Slides  
Fully-Insulated Quick Slides  
Multi-Stack Disconnects  
Snap Plugs  
Snap Receptacles  
Heat Shrink Nylon-Insulated  
Crimp and Solder  
Solder Seal  
Non-Insulated

## **CONNECTORS**

Butt Splices  
Superbutts  
Compact Butts  
Step-Down Butts  
Heat Shrink  
Self Seal  
Multi-Wire  
3-Way  
4-Way  
Pin and Socket  
Scotchlok®  
IDC  
T-Taps  
Wire Nuts  
Posi-Lock™  
Push and Lock  
Closed-End  
Split Bolt  
Coaxial

## **CONDUIT**

Liquidtight Flexible Metal  
Flexicond II Non-Metallic

## **CONDUIT FITTINGS AND ACCESSORIES**

Liquidtight Nylon-Insulated  
Sealing Rings  
Connectors and Couplers  
Bushings  
Locknuts  
Chase Nipples  
Tite-Bite® Connectors  
Thin Wall Fittings  
Hangers  
Clamps

## **CONDUIT BOXES**

Octagon  
Square  
Utility

## **PLUGS, CONNECTORS AND RECEPTACLES**

Hospital Grade  
Industrial Duty Watertight  
LED GFCI  
Locking  
Protective Boots  
Saf-T-Conect™



## **SWITCHES**

Toggle  
Rocker  
Dimmer  
Oil Pressure  
Air Pressure  
Ignition  
Disconnect

## **WALL PLATES**

## **EXTENSION CORDS AND CORD SETS**

## **INSTRUMENTS**

Circuit Testers  
Voltage Testers

## **LIGHTING**

Work Lights  
Flashlights  
Batteries  
Light Bulbs

## **TEST CLIPS**

## **INDUSTRIAL FUSES**

Indicator  
FLNR  
FLSR  
KLLU  
CCMR  
KLDL  
KLKR  
FLQ  
JTD  
KTK  
Series 326  
Series 313  
Series 523  
Series 312  
Series 318  
Series 251  
Series 314  
Series 235  
Series 239  
Blocks

# Improve Your Operational Performance

It's smart to expect a lot from your maintenance supplier. Your productivity depends on it. We go beyond the product to solve critical maintenance problems, enhance efficiencies, and improve your overall operational performance.

We work on-site at your facility to:

- Identify your needs
- Recommend the right products
- Provide you the application expertise to maximize operational performance

It's how we resolve tough maintenance problems for the long-term, not just for today.



**LAWSON** Products

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