



AUTOMOTIVE
SOLUTIONS



LAPP TANNERHILL

800.633.6339 www.lapptannehill.com

KEEP RUNNING WITH LAPP TANNERHILL



Quality Products + Reliable Service = **Peace of Mind**

Lapp Tannehill carries a full line of standard wire and cable products for automotive OEM's and contract manufacturers-which includes primary wire, ABS cable, battery cable, welding cable and wire management solutions.

Automotive Wire Applications:

Bulk wire used in wiring harnesses in passenger cars and light trucks, agricultural equipment, construction, locomotive and off-the-road vehicles.

- Fuel Tank Wire
- Instrument Panel Wire
- Transmission Wire
- Air Bag Wire
- Engine Wire
- Seat Pretensioner Wire
- Steering Wheel Wire
- Speaker Wire
- Knock Sensor Wire
- Electronic Fan Drive Wire
- SAE Wire
- Fuse Link
- ISO Wire
- Oxygen Sensor Wire
- JASO Wire
- Cabin/Chassis Wire
- DIN Wire

Features of Automotive Wire:

- Thin and ultra-thin wall design construction
- Excellent heat resistant insulation
- Flexible conductor stranding
- High flex life
- High abrasion-resistance insulation
- Lead and heavy metal free insulation
- Multi-conductor cable construction
- Dual wall design construction
- Small bundle sizes
- Lightweight construction
- High temperature insulation

Primary Wires

GXL/SXL

S.A.E. J1128
Chrysler Specification MS-8900 (BC)
Chrysler Specification MS-5919 (BC)
Ford Specification ESB-M1L85-B (BC),
M1L86-A (TC)
-40°C to 125°C
XLPE

GPT & TWP

S.A.E. J1128
Chrysler Specification MS-3450
Ford Specification ESB-M1L56-A
Ford Specification ESB-M1L120-A
-40°C to 85°C
PVC

TXL

S.A.E. J1128
Chrysler Specification MS-8288 (BC)
Ford Specification ESB-M1L123-A (BC)
M1L123-A2 (TC)
-40° to 125°C
XLPE

Trailer & Brake Cable

S.A.E. J1128
80°C to 105°C
PVC & XLPE Insulation/PVC Jacket

Additional wire & cable products are available in inventory from our multiple warehouse locations.

CONTACT US AT: 1.800.633.6339 for more information

SGR

S.A.E. J1127, Ford, Chrysler, Delphi
125°C
Tinned or Bare copper
Rubber Insulation

SGT

S.A.E. J1127, S.A.E. J1128, CL 1254, FT2
85°C
PVC Insulation

SGX

S.A.E. J1127, SAE J1654, Ford, Chrysler,
Delphi
125°C
XLPE Insulation
Tinned and Bare Copper

STX

S.A.E. J1127
40°C to +125°C
Cross-Linked Polyethylene (XLPE)
Bare Copper

STR

S.A.E. J1127
125°C
Prestel
Tinned or Bare Copper

GPTM

Marine Flat Jacketed Boat Cable
ABYC, Coast Guard
UL: 105°C, 75°C Wet
1426, BC-5W2
PVC Insulation and Jacket

Welding Cable

125° C
EPDM Insulation
Tinned or Bare Copper
RoHS and REACH Compliant

Booster Cable

80°C & 105°C
PVC & TPE Insulation

High Voltage Battery Cable

600V/1000V/ 150°C
S.A.E. J 1654 UL 758
Irradiated XLPE Insulation and Jacket
Shielded and Un-Shielded constructions

CAN-Bus Data Cable

125°C & 150°C
XLPO & TPU Insulation and Jacket
Shielded and Un-Shielded
SAE J1939, SAE J1128

Bare Copper

Solid and Stranded
Wire, Rope, Flat and
Tubular constructions
Grounding Straps
ASTM, MIL Spec

Fiber Optic

Singlemode and Multimode
Loose Tube and Tight-Buffered
Armored, Breakout and Composite
constructions available

SKINTOP® Non-Metallic & Metallic Glands

Optimal seal, Unique design, Vibration protection, Quick installation, Durability, Cold Impact Resistant.

**SILVYN® RILL PA 6 Conduit**

Flexible, non-metallic corrugated conduit resistant to liquids, oils and fumes.

**ÖLFLEX® 890**

Super flexible, heavy duty, multi-conductor cable designed for continuous flex applications.

**ÖLFLEX® AUTO I**

Heavy duty, multi-conductor, flexible control cable designed for use in Machine Tool Equipment.

**ÖLFLEX® FD AUTO-X**

Heavy Duty, Continuous Flex Control Cable
UL Type MTW Approved Cable.

**ÖLFLEX® 190**

Extremely oil resistant flexible control cable with UL MTW.

**UNITRONIC® 300**

Signal and control cables engineered to provide the highest performance with EMC protection.

**ETHERLINE® CAT5/CAT5e**

Designed to provide reliable network communications in demanding Industrial and communication environments.

**EPIC® HBE Rectangular Connector**

11 different contact insert types and 2 housing series sizes to handle application requirements up to 1000 volts, 82 amps, and from 3 to 280 contacts.

**Populated Tracks**

Custom populated cable carriers and assemblies.





Wire Management Products for Automotive Applications:

- Acrylic/Fiberglass Sleeving
- Cable Ties
- Connectors
- Convoluted Tubing
- 3M Products
- Edge Clips
- Expandable Sleeving
- Heat Shrink Tubing
- Identification Products
- Lugs & Terminals
- Mounts & Accessories

Qualified Suppliers for Automotive Applications:

- 3M
- Champlain Cable
- Coleman Cable
a Southwire Company
- Copperfield
a Southwire Company
- Continental Cordage
- Delfingen
- DSG Canusa
- Hellermann Tyton
- IWG
- Lapp Group
- OCC
- Panduit
- Prestolite
a General Cable Company
- Southwire
- TE Connectivity
- Techflex

LAPP TANNENHILL

Everything from one source.

Offices:
Minnesota
California
Colorado
Iowa
Illinois
Texas



Warehouses:
Savage, MN
Las Vegas, NV
Houston, TX



LAPP Company



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