

# TABLE OF CONTENTS

- A. GENERAL INFORMATION
- B. APPLIANCE WIRE
  - 1. Appliance Wire (PVC)
    - Machine Tool Wire, Dual Rated, UL-1015/1230/TEW
    - Lead Wire, UL-1007, UL-1028
    - UL-1056, UL-1060
  - 2. Appliance Lead Wire (XLPE)
    - UL-3173, 3915, 3196
    - UL-3199
    - UL-3237, 3290
    - UL-3321
  - 3. Appliance Lead Wire (Neoprene) NO LONGER AVAILABLE  
UL-3039, 3044, 3046
  - 4. Appliance Lead Wire (EPDM) NO LONGER AVAILABLE  
UL-3284, 3328, 3340, 3484, 3556
  - 5. Hermetic Lead Wire
    - UL-5170 (DMD)
    - UL-5058 (DTMD)
- C. AUTOMOTIVE WIRE & CABLE
  - 1. Automotive Primary Wire (PVC)
    - GPT (General Purpose Thermoplastic)
    - HDT, HTP (Heavy Duty Thermoplastic)
    - TWP (Thin Wall Thermoplastic)
    - UTP (Ultra-Thin Wall Thermoplastic)
  - 2. Automotive Primary Wire (XLPE)
    - GXL (General Purpose Crosslink)
    - SXL (Special Purpose Crosslink)
    - TXL (Thin Wall Crosslink)
    - UXL (Ultra-Thin Wall Crosslink)
  - 3. Automotive Battery Cable
    - SGT (PVC)
    - SGX (XLPE)
    - STX (Thin Wall XLPE)
- D. MARINE WIRE
  - Marine Wire (PVC)
  - Marine Battery Cable (SGT)
- E. CONSTRUCTION WIRE (XLPE)
  - XHHW, XHHF
  - RHH, USE, RHW
- F. SWITCHGEAR WIRE (XLPE)
  - SIS
  - SIS-F (VW-1 Rating)
- G. MULTI-CONDUCTOR CABLE (PVC Jacket)
  - Trailer Cable
  - Boat Cable



## ORDERING INFORMATION

### PART NUMBER

GXL - 16 - 19 - B - xx  
 Product Type Gauge Stranding Coating Specialty Code

Product Type: Type as referenced on catalog page (GXL, TWP,3321, etc.)  
 Gauge: Wire gauge (16, 1/0, etc.)  
 Stranding: Number of strands (19, 133, etc.) or special number (1000, 1010, etc.)  
 Coating: "B" for bare copper or "T" for tinned copper  
 Specialty Code: See customer service for designation

### PACKAGING

Reels: Wood, Non-returnable  
 12R - 12" Reel  
 15B - 15" X 10", 1-9/16" Arbor  
 16B - 16" x 12"  
 18A - 18" x 14", 2" Arbor  
 18B - 18" x 14", 1-9/16" Arbor  
 18C - 18" x 14", 2" Arbor, 3/4" Flange  
 24R - 24" Reel, 2" Arbor  
 30A - 30" x 14", 2" Arbor  
 30B - 30" Reel, 1-1/2" Flange

Reels: Wood, Non-returnable  
 30R - 30" x 14", 1-9/16" Arbor  
 36A - 36" x 12", 2" Arbor  
 36B - 36" x 14", 3" Arbor

Drums: Fiber, Non-returnable  
 35D - 35 Gallon, 20" high x 23" diameter  
 55D - 55 Gallon, 30" high x 23" diameter  
 75D - 75 Gallon, 42" high x 23" diameter

### ACCEPTANCE OF ORDERS:

All orders are subject to written acceptance by Therm-O-Link, Inc. / Vulkor, Inc.

### CREDIT:

All orders are subject to credit approval.

### PRICING:

Material will be invoiced at the price in effect at the time of shipment.

### TERMS OF PAYMENT:

Net 30 days cash.

### FREIGHT TERMS:

Prices are FOB factory, shipped collect, unless otherwise stated.

### QUANTITY VARIATION:

The quantity shipped against any item on an order is subject to a variation of +/- 10%.

### WARRANTY:

Therm-O-Link, Inc. / Vulkor, Inc. warrants that the wire furnished is free from defects in material and workmanship. There is no other warranty expressed or implied.

### RETURN POLICY:

No material will be accepted for return without prior written authorization.

# AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

Thin Wall Thermoplastic:  
Polyvinyl chloride (PVC) insulated  
wire manufactured to SAE J1128  
standards to meet the following  
specifications:

FORD: M1L 120A  
CHRYSLER: MS-7889

## TWP Bare Copper 85°C 60 Volts

| Product     | #CU/MFT | Stranding | Wall Thickness | Min Order |
|-------------|---------|-----------|----------------|-----------|
| TWP-22-7-B  | 2.16    | 7/0098    | .016           | 65M       |
| TWP-20-7-B  | 3.46    | 7/0124    | .016           | 60M       |
| TWP-18-19-B | 4.96    | 19/0092   | .016           | 60M       |
| TWP-16-19-B | 7.40    | 19/0110   | .016           | 40M       |
| TWP-14-19-B | 11.90   | 19/0142   | .016           | 35M       |
| TWP-12-19-B | 18.35   | 19/0177   | .018           | 25M       |
| TWP-10-19-B | 29.40   | 19/0224   | .020           | 27M       |

DELPHI PACKARD: ESM-3089

## TWP Bare Copper 80°C 60 Volts

| Product     | #CU/MFT | Stranding | Wall Thickness | Min Order |
|-------------|---------|-----------|----------------|-----------|
| TWP-0.35-MM | 2.16    | 7/0098    | .016           | 65M       |
| TWP-0.5-MM  | 3.46    | 7/0126    | .016           | 60M       |
| TWP-0.8-MM  | 4.94    | 16/0098   | .016           | 60M       |
| TWP-1.0-MM  | 7.40    | 19/0113   | .016           | 40M       |
| TWP-2.0-MM  | 11.90   | 19/0142   | .016           | 35M       |
| TWP-3.0-MM  | 18.35   | 19/0177   | .018           | 25M       |
| TWP-5.0-MM  | 29.40   | 19/0224   | .020           | 27M       |

Minimum order requirement reflects quantity per color, per release.  
Different color quantities may be combined to determine pricing  
with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)