**Primary Automotive Lead Wire**125°C. 60 Volts DC or 25 Volts AC. Flexible Stranded Copper Conductor. XLPE Insulation.

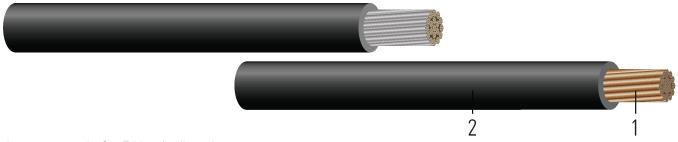


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

- 1. **Conductor:** Flexible stranded bare copper. Tinned copper available upon request
- 2. **Insulation:** Cross Linked Polyethylene (XLPE). All colors available; Stripes available upon request.

### **APPLICATIONS AND FEATURES:**

Intended for use at nominal system voltage of 60 Volts DC (25 Volts AC) or less in surface vehicle electrical systems.

- GXL General Purpose
- SXL Special Purpose
- TXL Thin Wall

#### **SPECIFICATIONS:**

- ASTM B3 Soft or Annealed Copper Wire
- SAE J1128 Surface Vehicle Standard Low Voltage Primary Cable
- Chrysler MS-8288
- Ford ESB-M1L85-A
- Chrysler MS-8900
- Chrysler MS-5919
- Ford FSB-M1I 123A

# **Stock # F12015 | SPEC 50040**

## Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Diameter Over Cond.	Insul. Thickness	Approx. OD	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C
	AWG	No.	strands	inch	mil	inch	lb /1000ft	Ω /1000ft	Ω /1000ft
TXL									
F12015	12	1	19	0.094	16	0.127	22	1.774	2.137

All dimensions are nominal and subject to normal manufacturing tolerances

♦ Cable marked with this symbol is a standard stock item

GXL meets Ford ESB-M1L85-A, Chrysler MS-8900

SXL meets Ford ESB-M1L85-A, Chrysler MS-5919

TXL meets Ford ESB-M1L123A, Chrysler MS-8288