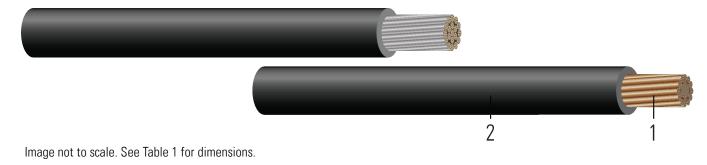


Primary Automotive Lead Wire 125°C. 60 Volts DC or 25 Volts AC. Flexible Stranded Copper Conductor. XLPE Insulation.



#### **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 ESB-M1L123A



### **Table 1 – Physical and Electrical Data**

	Stock lumber	Cond. Size AWG	Cond. Number No.	Cond. Strands strands	Diameter Over Cond. inch	Insul. Thickness mil	Approx. OD inch	Approx. Weight Ib /1000ft	DC Resistance @ 25°C Ω /1000ft	AC Resistance @ 75°C Ω /1000ft
TXL										
F	18025	18	1	19	0.044	16	0.078	6	7.148	8.613

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

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

Ampacity



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com