



## Automotive Wires & Battery Cable GXL Wire & TXL Wire



### GXL Wire

#### CONSTRUCTION

- Stranded or Solid
- Bare Copper
- XLPE Insulation
- 0.023 Nominal Insulation Thickness

#### CHARACTERISTICS

- Temperature Range : -40°C to +125°C
- Voltage Rating : 50 Volts

#### APPLICATION

- GXL Wire is intended for use in engine compartments where higher heat resistance is required according to SAE J-1128

### TXL Wire

#### CONSTRUCTION

- Stranded or Solid
- Bare Copper
- XLPE Insulation
- 0.016 Nominal Insulation Thickness

#### CHARACTERISTICS

- Temperature Range : -40°C to +125°C
- Voltage Rating : 50 Volts

#### APPLICATION

- TXL Wire is intended for use in engine compartments where higher heat resistance is required according to SAE J-1128

### Specifications of GXL Wire

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	SAE Spec	Ford Spec
20	7/28	0.023	0.084	SAE J-1128	M1L-85B
18	16/30	0.023	0.094	SAE J-1128	M1L-85B
16	19/29	0.023	0.104	SAE J-1128	M1L-85B
14	19/27	0.023	0.116	SAE J-1128	M1L-85B
12	19/25	0.026	0.142	SAE J-1128	M1L-85B
10	19/23	0.031	0.174	SAE J-1128	M1L-85B
8	19/21	0.037	0.218	SAE J-1128	M1L-85B

### Specifications of TXL Wire

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	SAE Spec	Ford Spec
22	7/30	0.016	0.062	SAE J-1560	M1L-123A
20	7/28	0.016	0.070	SAE J-1560	M1L-123A
18	16/30	0.016	0.079	SAE J-1560	M1L-123A
16	19/29	0.016	0.089	SAE J-1560	M1L-123A
14	19/27	0.016	0.103	SAE J-1560	M1L-123A
12	19/25	0.018	0.126	SAE J-1560	M1L-123A
10	19/23	0.020	0.155	SAE J-1560	M1L-123A