



SXL Wire & GPT Wire



SXL Wire

CONSTRUCTION

- Stranded or Solid
- Bare Copper
- XLPE Insulation
- 0.029 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

GPT Wire

CONSTRUCTION

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

CHARACTERISTICS

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

APPLICATION

- GPT Wire MAY BE USED WHENEVER SAE J-1128 Specifies General Circuit Wiring

Specifications of SXL Wire

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	Approx LBS/MFT	SAE Spec	Ford Spec
20	7/28	0.029	0.096	7.0	SAE J-1128	M1L-85B
18	16/30	0.030	0.107	9.5	SAE J-1128	M1L-85B
16	19/29	0.030	0.118	12.7	SAE J-1128	M1L-85B
14	19/27	0.035	0.141	19.0	SAE J-1128	M1L-85B
12	19/25	0.037	0.163	27.6	SAE J-1128	M1L-85B
10	19/23	0.043	0.192	40.6	SAE J-1128	M1L-85B
8	19/21	0.043	0.227	92.0	SAE J-1128	M1L-85B

Specifications of GPT Wire

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	SAE Spec
22	7/30	0.023	0.076	SAE J-1128
20	7/28	0.023	0.084	SAE J-1128
18	16/30	0.023	0.093	SAE J-1128
16	19/29	0.023	0.102	SAE J-1128
14	19/27	0.023	0.118	SAE J-1128
12	19/25	0.026	0.141	SAE J-1128
10	19/23	0.031	0.178	SAE J-1128
8	19/21	0.037	0.218	SAE J-1128