

GXL Primary Wire

Stranded bare or Copper Conductors
PVC Insulation.
125°C, 60 Volts.



APPLICATIONS

Southwire's GXL is suitable for use as low voltage primary wire intended for use at nominal system voltages. Type GXL is ideal for high temperature applications with limited exposure to fluids and physical abuse experienced during the operation of cars, boats, trucks, buses, tractors, trailers, etc.

SPECIFICATIONS






SAE International Surface Vehicle Standard J-1128.

CONSTRUCTION

Southwire's GXL is manufactured using fully annealed stranded bare copper conductors with premium-grade abrasion, chemical and moisture resistant color-coded high temperature Crosslinked Polyethylene Insulation.

SAE Conductor Size (AWG)	Number of Strands	Insulation Thickness		Nominal Overall Diameter	
		mm	inches	mm	inches
20	7 X 28 AWG	0.58	0.023	2.13	0.084
18	16 X 30 AWG	0.58	0.023	2.37	0.093
16	19 X 29 AWG	0.58	0.023	2.72	0.107
14	19 X 27 AWG	0.58	0.023	3.00	0.118
12	19 X 25 AWG	0.66	0.026	3.50	0.138
10	19 X 23 AWG	0.79	0.031	4.52	0.180

English units are not direct conversions from metrics and are for reference purposes only.

SAE CONDUCTOR SIZE (AWG)	AVAILABLE COLORS
20	BLACK, RED, YELLOW, BROWN, BLUE, WHITE, GREEN, ORANGE 
18	BLACK, RED, YELLOW, BROWN, BLUE, WHITE, GREEN, PURPLE 
16	BLACK, RED, YELLOW, BROWN, BLUE, WHITE, GREEN, ORANGE, GRAY, PURPLE, PINK 
14	BLACK, RED, YELLOW, BROWN, BLUE, WHITE, GREEN, ORANGE, GRAY, PURPLE, PINK, BLACK/RED STRIPE 
12	BLACK, RED, YELLOW, BROWN, BLUE, WHITE, GREEN, 
10	BLACK, RED, YELLOW, BROWN, BLUE, WHITE, GREEN 