

Medium Insulation Wire

GXL



Overview

Stranded, bare copper conductor; Cross-Linked Polyethylene (XLPE) insulation. Used in automotive applications; engine compartments where higher heat resistance and minimal diameter is required.

Approvals

SAE: • J-1128

Ford: • M1L-85B

Chrysler: • MS-8900

Technical Data

Temperature rating: -40°C to +125°C

Voltage rating: 60 VDC

Color code:

00 - Clear	06 - Brown	12 - Tan
01 - Black	07 - Blue	13 - Light Blue
02 - White	08 - Orange	14 - Beige
03 - Red	09 - Gray	15 - Maroon
04 - Green	10 - Purple	16 - Silver
05 - Yellow	11 - Pink	17 - Natural

20 AWG (7/28) 0.50mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-20G-XX	0.096	2.4	7	See color code

18 AWG (16/30) 1.00mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-18G-XX	0.102	2.6	9	See color code

16 AWG (19/29) 1.50mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-16G-XX	0.118	3.0	13	See color code

14 AWG (19/27) 2.50mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-14G-XX	0.137	3.5	19	See color code

12 AWG (19/25) 4.00mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-12G-XX	0.160	4.1	26	See color code

10 AWG (19/23) 6.00mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-10G-XX	0.191	4.8	40	See color code

8 AWG (19/.0285) 10.00mm ²				
Part No.	Cable Ø		lbs/1,000ft	Color
	in	mm		
• GXL-8G-XX	0.234	5.9	64	See color code

• standard stock item

XX - wire color (refer to color code)