

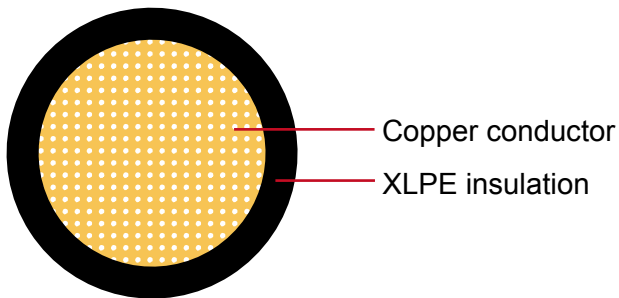
Automotive Cable

GXL

Application:

This XLPE insulated single-core cable is used in automotive applications where higher heat resistance and small diameter is required.

Construction:



Copper conductor

XLPE insulation

Conductor: Soft-annealed copper according to ASTM B3

Insulation: Polyethylene crosslinked (XLPE)

Standard Compliance: SAE J1128

Technical Parameters:

Operating temperature: - 40 °C to +125 °C

Size	Conductor			Insulation		Cable	
	Nominal Cross-section mm ²	No. and Dia. of Wires	Diameter max. mm	Thickness Wall min. mm	Thickness Wall nom. mm	Overall Diameter max. mm	Weight approx. kg/km
AWG		No./mm					
20	1 x 0.50	19/0.20	0.97	0.41	0.58	2.40	9
18	1 x 0.80	19/0.23	1.17	0.41	0.58	2.50	12
18	1 x 0.80	16/0.25	1.17	0.41	0.58	2.50	12
16	1 x 1.00	19/0.24	1.45	0.41	0.58	2.90	17
14	1 x 2.00	19/0.36	1.80	0.41	0.58	3.20	25
12	1 x 3.00	19/0.45	2.29	0.46	0.66	3.80	38
10	1 x 5.00	19/0.57	2.87	0.56	0.79	4.70	58

*Note: Other configurations, sizes, colors and length not specified herein are available upon request.