

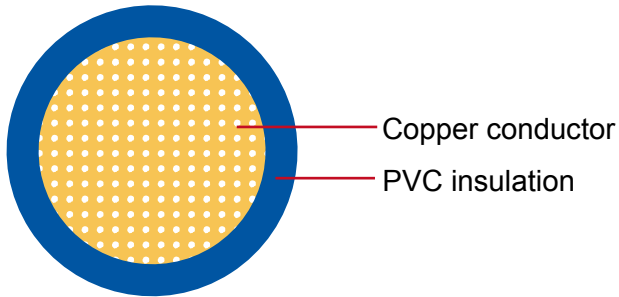
Automotive Cable

GPT

Application:

This PVC insulated single-core cable is used in automotive applications for general circuit wiring and automotive or marine applications where 105°C is required.

Construction:



Copper conductor

PVC insulation

Conductor: Soft-annealed copper according to ASTM B3

Insulation: PVC

Standard Compliance: SAE J1128

Technical Parameters:

Operating temperature: - 40 °C to +80 °C

Size	Conductor			Insulation		Cable	
	Nominal Cross-section	No. and Dia. of Wires	Diameter max.	Thickness Wall min.	Thickness Wall nom.	Overall Diameter max.	Weight approx.
AWG	mm ²	No./mm	mm	mm	mm	mm	kg/km
22*	1 x 0.35	7/0.25	0.76	-	0.58	2.10	7
20	1 x 0.50	7/0.32	0.97	0.41	0.58	2.40	10
18	1 x 0.80	16/0.25	1.17	0.41	0.58	2.50	12
18	1 x 0.80	19/0.23	1.17	0.41	0.58	2.50	12
16	1 x 1.00	19/0.28	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	0.55	0.79	4.70	59
8**	1 x 8.00	19/0.73	3.26	0.66	0.94	6.00	96

*for Ford ESF M1L56-A Applications only

** For SAE J1128 and UTMS applications only

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