

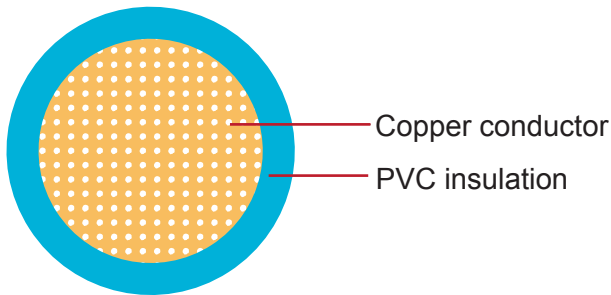
Automotive Cable

TWP

Application:

This PVC insulated single-core cable is used in automotive applications where small diameter and minimal weight 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 AWG	Conductor			Insulation		Cable	
	Nominal Cross-section mm ²	No. and Dia. of Wires no./mm	Diameter max. mm	Thickness Wall min. mm	Thickness Wall nom. mm	Overall Diameter max. mm	Weight Approx. kg/km
22	1x0.35	7/0.25	0.76	0.28	0.40	1.70	6
20	1x0.50	7/0.32	0.97	0.28	0.40	1.90	8
18	1x0.80	16/0.25	1.17	0.28	0.40	2.20	11
18	1x0.80	19/0.23	1.17	0.28	0.40	2.20	11
16	1x1.00	19/0.28	1.45	0.28	0.40	2.40	15
14	1x2.00	19/0.36	1.80	0.28	0.40	2.70	22
12	1x3.00	19/0.45	2.29	0.32	0.46	3.30	34
10	1x5.00	19/0.57	2.87	0.35	0.50	4.00	53
8*	1x8.00	49/0.46	4.06	0.39	0.55	4.90	85

*for SAE J1128 Applications only

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