

# PVC - Type GPT

Automotive Primary Wire

SAE: -40°C to 85°C, 60V, J1128



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
<b>GPT20</b>	20	7/28	0.023	0.6	0.084	2.1	6	9
<b>GPT18</b>	18	16/30	0.023	0.6	0.092	2.3	8	12
<b>GPT16</b>	16	19/29	0.023	0.6	0.103	2.6	11	16
<b>GPT14</b>	14	19/27	0.023	0.6	0.117	3.0	16	24
<b>GPT12</b>	12	19/25	0.026	0.7	0.142	3.6	25	37
<b>GPT10</b>	10	19/23	0.031	0.8	0.175	4.4	38	57
<b>GPT08</b>	8	19/21	0.037	0.9	0.215	5.5	61	91

## Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- RoHS Compliant
- A variety of insulation colors available

## Alternative Constructions

- Soft-annealed, tinned copper conductor
- Temperature rating up to 105°C

## Available Certifications

SAE: J2549  
Ford: ESB-M1L 56-A  
Chrysler: MS-3450  
Delphi: ESM-3012

## Applications

For use in automotive and electric motor & generator applications. Rated for continuous use from -40°C up to 85°C.