



SAE J2549 GPT

Transportation Primary Wire

85°C Temperature Rating

Features

Conductors available in tinned or copper
Insulation: 85°C PVC
RoHS and REACH Compliant

Product Design Options

Custom strand constructions
Custom diameter to meet design criteria
Various colors for base and stripe combinations
Packaging options: reels or drums

Compliances

SAE J1128 Type GPT Low Voltage Primary Wire
SAE J2334 Laboratory Cyclic Corrosion

Applications

Cables used for transportation electrical
Suitable for use inside the engine compartment
and the trailer.
Voltage Electrical Systems up to 60V

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (in)	Nom OD (in)	Min Wall (in)	Approx. Net Weight (lbs/Mft)	Approx. Cu (lbs/Mft)
20	19	32	0.039	0.084	0.019	6	3
18	19	30.5	0.045	0.089	0.019	8	5
16	19	29	0.056	0.103	0.018	11	7
14	19	27	0.069	0.117	0.018	16	12
12	19	25	0.088	0.141	0.021	25	19
10	19	23	0.108	0.175	0.026	39	30
8	19	21	0.137	0.217	0.032	62	48

Customer Service Group

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