



SAE J2549 GXL
Transportation Primary Wire
125°C Temperature Rating

Features

Conductors available in tinned or copper
 Insulation: 125°C XLPE
 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 GXL Low Voltage Primary Wire
 SAE J2334 Laboratory Cyclic Corrosion
 TMC RP 110C HD Truck Wire Systems

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	0.091	0.019	8	5
16	19	29	0.056	0.102	0.018	11	7
14	19	27	0.069	0.115	0.018	16	12
12	19	25	0.088	0.140	0.021	25	19
10	19	23	0.108	0.173	0.026	39	30
8	19	21	0.137	0.215	0.032	62	48

Customer Service Group

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