



SAE J1127 SGT

Automotive Cable

85°C to 105°C

Features

Conductors available in tinned or copper
Insulation: 85°C to 105°C PVC
RoHS and REACH Compliant

Applications

Cables used for automotive electrical

Product Design Options

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

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (In)	Nom OD (In)	Min Avg Wall (in)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
6	37	29	0.190	0.310	0.044	121	92
6	133	27	0.181	0.306	0.044	112	82
6	266	30	0.200	0.312	0.039	111	79
4	61	22	0.219	0.360	0.046	175	132
4	133	25	0.246	0.395	0.046	178	132
2	127	23	0.289	0.435	0.046	251	212
2	133	23	0.290	0.450	0.046	270	205
2	665	30	0.305	0.448	0.046	257	200
1	127	22	0.341	0.479	0.046	302	258
1	266	25	0.361	0.491	0.046	313	247
1/0	1064	30	0.405	0.531	0.046	391	328
1/0	266	24	0.393	0.537	0.046	365	299
1/0	127	21	0.348	0.500	0.046	371	310
2/0	1408	30	0.429	0.570	0.046	478	409
3/0	1672	30	0.515	0.670	0.055	616	525
4/0	2109	30	0.562	0.741	0.055	776	663

Customer Service Group

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