



**SAE J1127 SGR**  
Automotive Cable  
125°C

**Features**

Conductors available in tinned or copper  
Insulation: 125°C  
RoHS and REACH Compliant

**Product Design Options**

Custom strand constructions  
Custom diameter to meet design criteria  
Various colors  
Packaging options: reels

**Applications**

Cables used for automotive electrical

<b>AWG size</b>	<b>Number of Strands</b>	<b>Strand Size (ga)</b>	<b>Nom Cond OD (In)</b>	<b>Nom OD (In)</b>	<b>Min Avg Wall (in)</b>	<b>Approx. Net Weight (lbs/mft)</b>	<b>Approx. Cu (lbs/mft)</b>
6	49	23	0.173	0.297	0.042	107	78
6	137	27	0.181	0.300	0.042	109	79
4	61	22	0.219	0.353	0.046	172	132
4	133	25	0.228	0.359	0.045	171	132
4	420	30	0.255	0.389	0.046	177	133
2	127	23	0.289	0.428	0.046	251	200
2	133	23	0.290	0.436	0.046	266	212
2	266	26	0.320	0.457	0.046	250	196
2	665	30	0.305	0.448	0.046	260	205
2	704	30	0.297	0.436	0.046	245	192
1	127	22	0.341	0.480	0.046	306	247
1	266	25	0.361	0.498	0.046	318	258
1	880	30	0.345	0.481	0.045	315	257
1/0	266	24	0.393	0.537	0.046	368	299
1/0	127	21	0.348	0.496	0.045	375	310
1/0	1064	30	0.405	0.556	0.046	403	328
2/0	127	20	0.400	0.551	0.046	476	402
2/0	1408	30	0.429	0.57	0.046	485	409
3/0	1760	30	0.465	0.64	0.055	617	518
4/0	2224	30	0.544	0.722	0.055	769	653

**Customer Service Group**

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