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## SAE J1127 SGX

### Automotive Cable

125°C

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#### **Features**

Conductors available in tinned or copper  
Insulation: 125°C XLPE  
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

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<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	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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