



SAE J1127 STR  
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	133	27	0.181	0.271	0.03	21	79
6	280	30	0.185	0.274	0.03	99	78
4	135	25	0.229	0.324	0.031	160	132
4	440	30	0.237	0.333	0.031	150	128
2	133	23	0.290	0.394	0.031	247	210
2	704	30	0.297	0.400	0.031	230	192
1	880	30	0.345	0.446	0.031	298	257
1/0	127	21	0.348	0.450	0.031	354	310
1/0	1112	30	0.380	0.484	0.031	371	324
2/0	127	20	0.400	0.51	0.031	481	402
2/0	1408	30	0.429	0.539	0.031	464	409
3/0	1672	30	0.515	0.631	0.031	593	525
4/0	2224	30	0.544	0.682	0.031	741	653

***Customer Service Group***

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