



SAE J1127 STX  
Automotive Cable  
125°C

**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

**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>Nom Wall (in)</b>	<b>Approx. Net Weight (lbs/mft)</b>	<b>Approx. Cu (lbs/mft)</b>
6	37	21	0.19	0.280	0.043	108	83
6	49	23	0.173	0.281	0.043	101	78
6	133	27	0.181	0.287	0.043	103	79
4	133	25	0.229	0.324	0.044	158	132
4	420	30	0.252	0.352	0.044	167	134
2	704	30	0.297	0.400	0.044	228	202
1	127	22	0.341	0.443	0.044	286	247
1	880	30	0.345	0.446	0.044	296	257
1/0	1112	30	0.38	0.484	0.044	269	324
1/0	127	21	0.348	0.454	0.044	352	310
2/0	1408	30	0.429	0.555	0.044	461	409
3/0	1760	30	0.465	0.581	0.044	578	518
4/0	2224	30	0.544	0.663	0.044	724	653

**Customer Service Group**

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