



SAE J1127 SGX

Automotive Cable

125°C

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

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (In)	Nom OD (In)	Nom Wall (in)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
6	37	21	0.190	0.297	0.060	109	83
6	133	27	0.181	0.300	0.060	112	79
6	266	30	0.200	0.312	0.060	111	82
4	61	22	0.219	0.360	0.065	175	133
4	133	25	0.228	0.356	0.065	169	132
2	127	23	0.289	0.435	0.065	251	200
2	133	23	0.290	0.450	0.065	270	212
2	665	30	0.305	0.448	0.065	257	205
1	127	22	0.341	0.479	0.065	302	247
1	266	25	0.361	0.491	0.065	313	258
1/0	127	21	0.348	0.500	0.065	371	310
1/0	266	24	0.393	0.537	0.065	365	299
1/0	1,064	30	0.405	0.531	0.065	391	328
2/0	1,408	30	0.429	0.570	0.065	478	409
3/0	1,672	30	0.515	0.675	0.078	616	525
4/0	2,109	30	0.562	0.741	0.078	776	663

Customer Service Group

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