



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

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	49	23	0.173	0.297	0.060	107	78
6	133	27	0.181	0.300	0.060	109	79
4	61	22	0.219	0.353	0.065	172	132
4	133	25	0.228	0.359	0.065	171	132
4	420	30	0.255	0.389	0.065	177	133
2	127	23	0.289	0.428	0.065	251	200
2	133	23	0.290	0.436	0.065	266	212
2	266	26	0.320	0.457	0.065	250	196
2	665	30	0.305	0.448	0.065	260	205
2	704	30	0.297	0.436	0.065	245	192
1	127	22	0.341	0.480	0.065	306	247
1	266	25	0.361	0.498	0.065	318	258
1	880	30	0.345	0.481	0.065	315	257
1/0	266	24	0.393	0.537	0.065	368	299
1/0	127	21	0.348	0.496	0.065	375	310
1/0	1064	30	0.405	0.556	0.065	403	328
2/0	127	20	0.400	0.551	0.065	476	402
2/0	1408	30	0.429	0.57	0.065	485	409
3/0	1760	30	0.465	0.64	0.078	617	518
4/0	2224	30	0.544	0.722	0.078	769	653

Customer Service Group

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