



SAE J1654
Automotive Cable/High Voltage Primary Cable
-55°C to 125°C

Features

Conductors available in tinned or copper
 Insulation: -55°C to 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 or drums

Applications

Cables used for automotive electrical systems
 600 Volt Rated

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (in)	Nom OD (in)	Min Avg Wall (in)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
22	7	30	0.030	0.062	0.013	4	2
20	7	28	0.038	0.084	0.016	6	3
18	19	30.5	0.045	0.078	0.013	7	5
16	19	29	0.056	0.086	0.013	10	7
14	19	27	0.069	0.139	0.028	19	12
12	19	25	0.088	0.128	0.015	23	19
10	19	23	0.108	0.155	0.017	37	30
6	133	27	0.181	0.300	0.042	109	79
4	133	25	0.229	0.359	0.045	171	132
2	133	23	0.290	0.394	0.031	245	210
2	704	30.5	0.297	0.437	0.046	245	192
1	880	30.5	0.345	0.481	0.045	317	257
1/0	127	21	0.348	0.459	0.031	356	310
2/0	127	20	0.400	0.514	0.031	456	402
2/0	1330	30	0.447	0.595	0.046	488	409
3/0	1672	30	0.515	0.631	0.031	594	525

REV: -2- 2/24/2012

Customer Service Group

1 Prestolite Drive Paragould, Arkansas 72450
 Phone: 800-952-3842 870-236-8141
 Fax: 870-239-6139
 Web: www.prestolitewire.com