

## STR

### Application

Cables used for automotive electrical

### Standards/Specification

SAE J 1127



### Construction

- ① Conductor: Bare stranded copper
- ② Insulation: XLCPE

### Product Features

Voltage rating: 60 V

Temperature range: -40°C to + 125°C (3000 h)

### Technical Data

SAE Wire Size (mm <sup>2</sup> )	Conductor (AWG)	No. of Strands	Nominal Wall Thickness (in)	Nominal Wall Thickness (mm)	Max. O.D. (in)	Max. O.D. (mm)
13	6	133/27	0.043	1.09	0.305	7.80
13	6	280/30	0.043	1.09	0.305	7.80
19	4	133/25	0.044	1.12	0.375	9.50
19	4	440/30	0.044	1.12	0.375	9.50
32	2	127/23	0.044	1.12	0.433	11.00
32	2	133/23	0.044	1.12	0.433	11.00
32	2	665/30	0.044	1.12	0.433	11.00
32	2	704/30	0.044	1.12	0.433	11.00
40	1	880/30	0.044	1.12	0.472	12.00
50	1/0	127/21	0.044	1.12	0.512	13.00
50	1/0	1064/30	0.044	1.12	0.512	13.00
50	1/0	1112/30	0.044	1.12	0.512	13.00
62	2/0	127/20	0.044	1.12	0.571	14.50
62	2/0	1408/30	0.044	1.12	0.571	14.50
81	3/0	1672/30	0.044	1.12	0.669	17.00
103	4/0	2224/30	0.044	1.12	0.728	18.50