

## GXL

### Application

Wire used in low voltage circuits in automobiles (vehicles and motorcycles)  
 Superior heat resistance with irradiated polyethylene.  
 Suitable for the consideration of thermal resistance

### Standards/Specification

SAE J 1128



### Construction

- ① Conductor: Bare or tinned stranded copper
- ② Insulation: Chemically cross-linked polyethylene (XLPE) insulation

### 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)
0.5	20	7/28	0.023	0.58	0.095	2.40
0.5	20	19/32	0.023	0.58	0.095	2.40
0.8	18	19/30.5	0.023	0.58	0.100	2.50
1.0	16	19/29	0.023	0.58	0.115	2.90
2.0	14	19/27	0.023	0.58	0.125	3.20
3.0	12	19/25	0.026	0.66	0.150	3.80
5.0	10	19/23	0.031	0.79	0.185	4.70
8.0	8	19/21	0.037	0.94	0.235	6.00