

SXL

Application

Type SXL provides optimum physical protection in high temperature applications exposed to fluids and mechanical abuse experienced during the operation of cars, boats, trucks, buses, tractors, trailers, etc.

Standards/Specification

SAE J 1128



Construction

- ① Conductor: Bare 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 ²)	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
0.8	18	16/30	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