

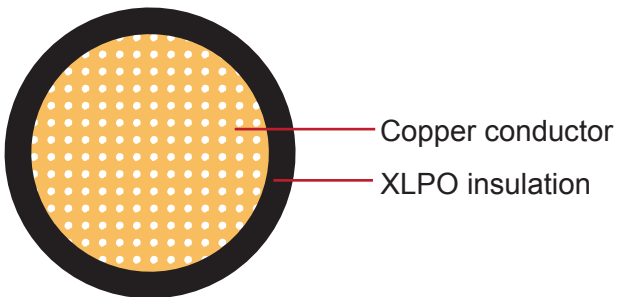
Automotive Cable

SGX

Application:

This XLPO insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Construction:



Conductor: Soft-annealed copper according to ASTM B

Insulation: XLPO (Cross-Linked Polyolefin)

Standard: SAE J 1127

Special properties:

Flame retardant
Highly resistant against acids, lyes, petrol and diesel

Technical Parameters:

Operating temperature: -40°C to +125°C

Conductor Construction				Insulation		
Size	Nominal Cross-section	No. and Dia. of Wires	Diameter of Conductor max.	Nominal Thickness	Overall Diameter Max.	Weight Approx.
AWG	mm ²	no./mm	mm	mm	mm	kg/km
6	1x13	133/0.36	4.83	1.52	8.6	166
4	1x19	133/0.46	6.09	1.65	10.5	257
2	1x32	133/0.57	7.67	1.65	12.00	373
1	1x40	259/0.46	8.49	1.65	13.00	453
1/0	1x50	1026/0.26	9.47	1.65	14.50	545
2/0	1x62	1254/0.26	10.47	1.65	16.00	653
3/0	1x81	1615/0.26	11.98	1.98	18.50	847
4/0	1x103	2052/0.26	13.40	1.98	20.00	1052

Note: Other configurations, sizes, colors and length not specified herein are available upon request.