

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、high of resistance to chemicals
- f、Chemistry stability is good

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、According to SAE standard design

4.Environmental protection

- a、low smoke, non-halogen
- b、ROHS/REACH compliant

SHOULD BE USED:

Ground vehicles with low voltage electric system primary cable

REFERENCE:

SAE J1128-2000

Outline:

Strands Tinned/Bare Copper

XLPE Insulation Jacket

Ground vehicles with low voltage electric system
primary cable SXL

Wire structure description:
Conductor: Tinned /Bare copper ;
Insulation materials: XLPE Insulation

Ground vehicles with low voltage electric system primary cable						
Rated temperature: 125℃ rated voltage: 60Vac or 25Vdc						
STYLE	AWG	Conductor size (No./ mm) ±0.005mm	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm) Max.
				Nom.	Min.	
SXL	8	168/0.254	3.80	1.08	0.76	6.20
	10	105/0.254	3.00	1.04	0.73	5.30
	12	65/0.254	2.40	0.94	0.66	4.60
	14	41/0.254	1.90	0.89	0.62	3.90
	16	26/0.254	1.50	0.81	0.57	3.40
	18	16/0.254	1.20	0.76	0.53	3.00
	20	7/0.30	0.92	0.74	0.52	2.80

Marking: NO MARKING

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE				
Part No.	Packing- FT/roll			3F
8~10AWG	■ 500FT	□ 1000FT	□ 2000FT	
12~16AWG	□ 500FT	■ 1000FT	□ 2000FT	
18~20AWG	□ 500FT	□ 1000FT	■ 2000FT	
According to customer requirements for packaging packaging				