

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

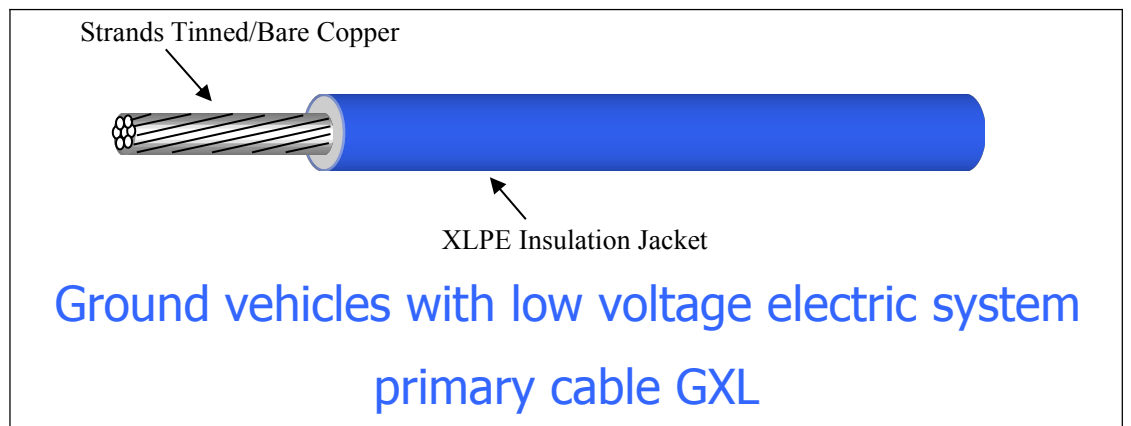
SHOULD BE USED:

Ground vehicles with low voltage electric system primary cable

REFERENCE:

SAE J1128-2000

Outline:



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.	
GXL	8	168/0.254	3.80	0.94	0.66	6.00
	10	105/0.254	3.00	0.79	0.55	4.70
	12	65/0.254	2.40	0.66	0.46	3.80
	14	41/0.254	1.90	0.58	0.41	3.20
	16	26/0.254	1.50	0.58	0.41	2.90
	18	16/0.254	1.20	0.58	0.41	2.50
	20	7/0.32	0.96	0.58	0.41	2.40

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