

CHARACTER:

1. Physical performance

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

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、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to SAE standard design

4. Environmental protection

- a、ROHS/REACH compliant

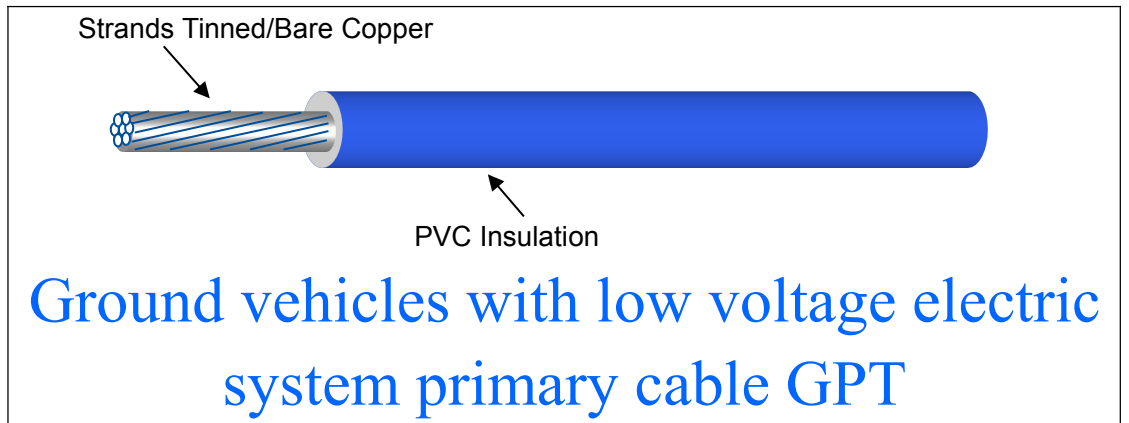
SHOULD BE USED:

Ground vehicles with low voltage electric system primary cable

REFERENCE:

SAE J1128-2000

Outline:



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

Ground vehicles with low voltage electric system primary cable
 Rated temperature: 80°C rated voltage: 60Vdc or 25Vac

| STYLE | AWG | Conductor size (No./ mm) ±0.005mm | Conductor Dia.(mm) | insulation thickness (mm) | | Overall diameter (mm) Max. |
|-------|-----|---|-----------------------|---------------------------------|------|-------------------------------------|
| | | | | Nom. | Min. | |
| GPT | 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 |
| | 14 | 19/0.374 | 1.88 | 0.58 | 0.41 | 3.20 |
| | 16 | 65/0.16 | 1.50 | 0.58 | 0.41 | 2.90 |
| | 16 | 26/0.254 | 1.50 | 0.58 | 0.41 | 2.90 |
| | 16 | 19/0.30 | 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 | | |
| 8~10AWG | ■ 500FT | □ 1000FT | □ 2000FT |
| 12~16AWG | □ 500FT | ■ 1000FT | □ 2000FT |
| 18~20AWG | □ 500FT | □ 1000FT | ■ 2000FT |

According to customer requirements for packaging packaging

