

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:

Strands Tinned/Bare Copper



PVC Insulation

Ground vehicles with low voltage electric system primary cable HDT

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

Ground vehicles with low voltage electric system primary cable						
Rated temperature: 80℃ 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.	
HDT	8	168/0.254	3.80	1.40	0.98	7.00
	10	105/0.254	3.00	1.17	0.82	5.70
	12	65/0.254	2.40	1.17	0.82	5.10
	14	41/0.254	1.90	1.04	0.73	4.20
	16	26/0.254	1.50	1.02	0.71	3.70
	18	16/0.254	1.20	0.94	0.66	3.40
	20	7/0.32	0.96	0.91	0.64	3.10

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				