

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 UL standard design

4.Environmental protection

- a、ROHS/REACH compliant

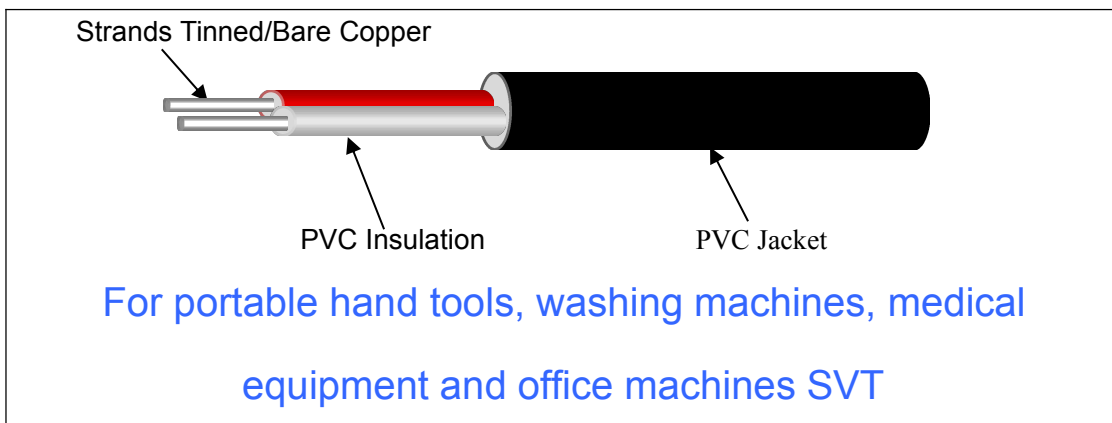
SHOULD BE USED:

For portable hand tools, washing machines, medical equipment and office machines, etc.

REFERENCE:

UL62

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: PVC Insulation

Appliances with internal , No more than 105°C temperature of conductor occasion

Rated temperature: 105°C Rated voltage:300V

STYLE	CORES	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)	Jacket thickness (mm)	Over diameter (mm)	
								Nom.	Tole.
SVT	2	16	26/0.254	14.60	1.50	0.40	0.80	6.20	±0.2
		18	41/0.160	23.20	1.18	0.40	0.80	5.56	±0.2
	3	16	26/0.254	14.60	1.50	0.40	0.90	6.58	±0.2
		18	41/0.160	23.20	1.18	0.40	0.90	5.92	±0.2

Stranded conductor single diameter tolerances ±0.005mm;
Solid conductor diameter tolerances ±0.01mm.

Marking: NO

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

*包装					
CORES	Part No.	PACKAGE- Ft/roll			3F
2	16AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	
	18AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	
3	16AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	
	18AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	

According to customer requirements for packaging packaging