

CHARACTER:

1.Physical performance

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance
- h、 Good flame retardancy

2.Electrical Properties

- a、 Electrical insulation good
- b、 Has the very high resistivity

3.Processing properties

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to UL standard design

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

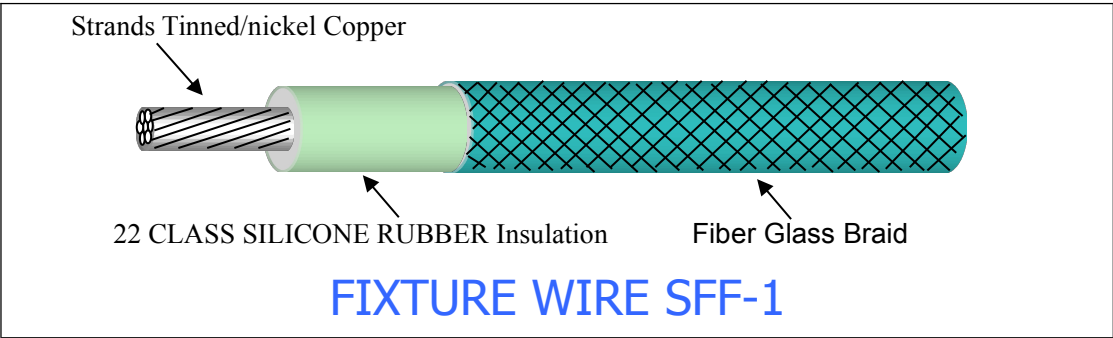
SHOULD BE USED:

FIXTURE WIRE

REFERENCE:

UL62-2001

Outline:



Wire structure description:
Conductor: Tinned /nickel copper ;
Insulation materials: 22 CLASS SILICONE RUBBER Insulation
Braid:Fiber Glass Braid

FIXTURE WIRE								
Rated temperature: 150℃ rated voltage: 300V								
STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
SFF-1	18	1/1. 02	22. 2	1. 02	0.38	0.33	2.18	±0.10
	18	7/0. 39	23. 2	1. 19	0.38	0.33	1.95	±0.10
Fiber Glass Braid thickness(mm): 0.15mm								

Marking : E303816  SFF-1 18AWG 150℃ 300V SILICONE RUBBER 3F VW-1-LF-

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				
18AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft	
According to customer requirements for packaging packaging					