

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
- g、 Good thermal performance
- h、 Good flame retardancy
- i、 Excellent mechanical properties
- j、 Excellent high temperature curing and UV curing properties
- k、 Excellent solvent resistance

2.Electrical Properties

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

3.Processing properties

- a、 Use hot extrusion processing
- b、 Good processing properties Harness
- c、 Harness processing process good compatibility
- d、 According to UL standard design

4.Environmental protection

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

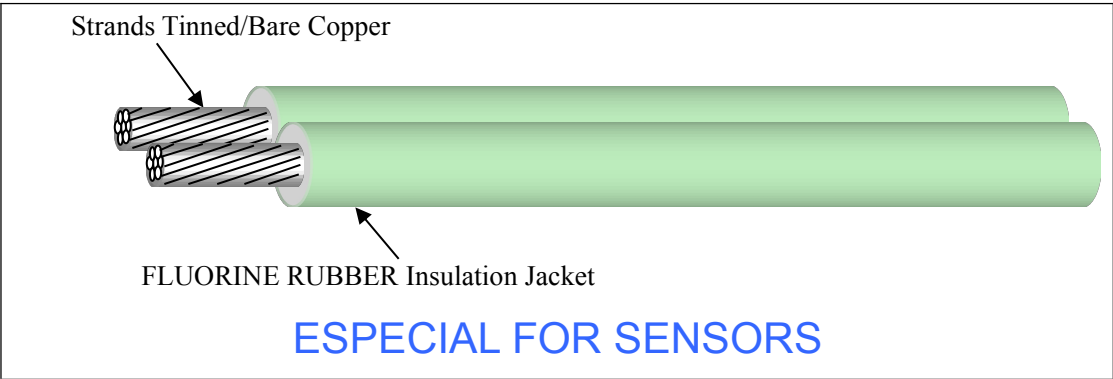
SHOULD BE USED:

Especial for sensors

REFERENCE:

QFR EMTE-S(琦富瑞)
UL758-2010、UL1581-2009
ISO 6722-2006

Outline:



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

Especial for sensors,Conductor temperature not over 180℃ fluorine rubber insulated wire							
Rated temperature: -60~180℃ rated voltage: 300V							
STYLE	standar d AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)
					Nom.	Min.	
EMTE-S	22	12/0. 18	59. 40	0. 72	0. 40	0. 33	1.52±0.10× 3.14±0.2
	24	11/0. 16	94. 20	0. 61	0. 40	0. 33	1.41±0.10× 2.92±0.1
NOTE: NEED TO BE IRRADIATION							

NOMarking:

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			
24~22AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft
According to customer requirements for packaging packaging				