

CHARACTER:

1. Physical performance

- a. Excellent mechanical properties
- b. Excellent thermal stability
- c. Low temperature soft good performance
- d. Good flame retardancy
- e. high of resistance to chemicals
- f. Chemistry stability is good

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. According to UL standard design

4. Environmental protection

- a. low smoke, non-halogen
- b. ROHS/REACH complian

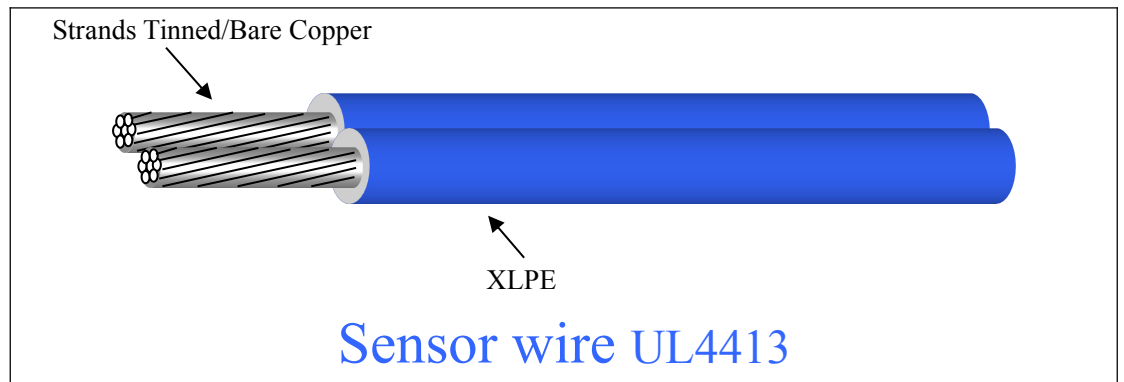
SHOULD BE USED:

Sensor wire

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

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

Internal wiring 。 Conductor temperature not over 150°C XLPE insulated wire
Rated temperature: 150°C rated voltage: 300V

STYLE	stand ard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20°C (Ω/Km)	Conduct or Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)
					Nom.	Min.	Nom.
4413 2C	16	26/0.254	14.60	1.50	0.38	0.33	2.26±0.10× 4.60+/-0.20
	18	16/0.254	23.20	1.17	0.38	0.33	1.93±0.10× 3.95+/-0.20
	20	21/0.18	36.70	0.95	0.38	0.33	1.71±0.10× 3.50+/-0.20
	20	1/0.813	36.70	0.95	0.38	0.33	1.57±0.10× 3.25+/-0.20
	22	17/0.16	59.40	0.76	0.38	0.33	1.52±0.10× 3.15+/-0.20
	22	1/0.65	59.40	0.65	0.38	0.33	1.41±0.10× 2.90+/-0.20
	24	11/0.16	94.20	0.61	0.38	0.33	1.37±0.10× 2.85+/-0.20
	26	7/0.16	150.00	0.48	0.38	0.33	1.24±0.10× 2.60+/-0.20
	28	7/0.127	239.00	0.38	0.38	0.33	1.14±0.10× 2.40+/-0.20
30	7/0.10	381.00	0.30	0.38	0.33	1.06±0.10× 2.20+/-0.20	

Marking: E211048 AWM STYLE 4413 NO.AWG×2C 150°C 300V XLPE QIFURUI
c. AWM I A 150°C 300V FT2 -LF-
OR: E211048 AWM STYLE 4413 NO.AWG×2C 150°C 300V VW-1 XLPE QIFURUI
c. AWM I A 150°C 300V FT2 -LF-

SAE 色板

* 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			
16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18~30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging