

- CHARACTERISTICS:
- a、3000 hours @ 150 °C continuous state of work

b、Unique double bond insulation

c、Excellent mechanical properties

d、Good resistance to high temperature of the engine fluid

e、Good processing properties Harness

f、Harness processing process good compatibility

g、Thin wall insulation

h、Can be twisted pair and multi-core

SHOULD BE USED:

Generally poor environment for the automotive parts or high-temperature heat oil does not exceed 150 °C environment.

- REFERENCE:
- QFR 0815

ISO 6722(as above)

BMW GS.95

Ford S97GG 14401 AA

VW 60306

Fiat 9 91107

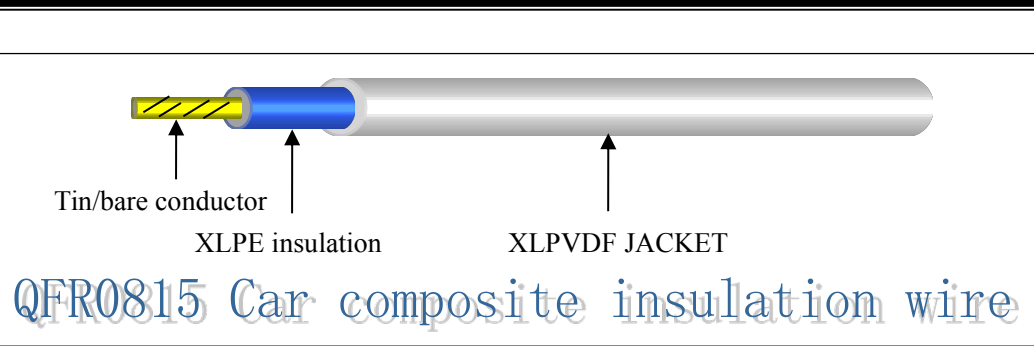
Outline:

QFR0815 AUTO WIRE at 150 °C temperature rating is the most cost advantages, but also to meet the original equipment manufacturers and wire processing requirements of parties. The product structure is a double insulated bi fluoride modified polyolefin to do with the outside. This composite material has excellent performance, the best cost. Automotive composite insulated wire and other insulating Bi double bond is to make the difference between the two insulating layers together. This unique bonding technology enables a single insulating layer of insulation products as the same.

Compared with the conventional double insulation technology, automotive composite insulated wire bonding together enhances the process of wiring harness in the processing capacity of mechanical damage resistance.

The flexibility inherent in the use of polyolefin inner layer of the car as a composite insulated wire excellent manageability.

Automotive composite insulated wire to achieve significant cost savings, and is far superior to the hydrolytic stability of polyester. Automotive composite insulated wire by many original equipment manufacturers recognize and use, you can use bottled or type of paper packaging.



Wire structure description:

QFR0815 AUTO WIRE is a complex structure with a line of automotive wire;

Conductor: bare copper;

Cores insulation materials: radiation crosslinking polymer;

Jacket insulation materials: radiation crosslinked PVDF.


Rated temperature:-40~ 150℃ , rated voltage: 50 volts						
Part No.	Standard mm ²	Construction	Insul.thickness(mm)		Overall diameter(mm)	
		No./mm	Cores	Jacket	MIN	MAX
QFR0815-0.22	0.22	7/0.2	0.20	0.10	1.20	1.30
QFR0815-0.35	0.35	7/0.25	0.20	0.10	1.30	1.40
QFR0815-0.50	0.50	19/0.19	0.22	0.10	1.55	1.65
QFR0815-0.75	0.75	19/0.23	0.24	0.10	1.80	1.90
QFR0815-1.00	1.00	19/0.25	0.27	0.10	2.00	2.10
QFR0815-1.25	1.25	29/0.235	0.27	0.10	2.10	2.20
QFR0815-1.50	1.50	37/0.22	0.30	0.10	2.30	2.40
QFR0815-2.50	2.50	50/0.254	0.30	0.10	2.80	2.95
QFR0815-4.00	4.00	56/0.30	0.43	0.10	3.60	3.70
QFR0815-6.00	6.00	85/0.30	0.43	0.10	4.20	4.30
QFR0815-10.0	10.0	80/0.40	0.80	0.10	5.80	6.00

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			
0.22~1.00mm ²	■ 1000FT	□ 2000FT	□ 2500FT	
1.50~4.00mm ²	■ 1000FT	□ 2000FT	□ 2500FT	
6.00~10.0mm ²	■ 1000FT	□ 2000FT	□ 2500FT	
According to customer requirements for packaging packaging				