

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 SAE standard design

4.Environmental protection

- a、ROHS/REACH compliant

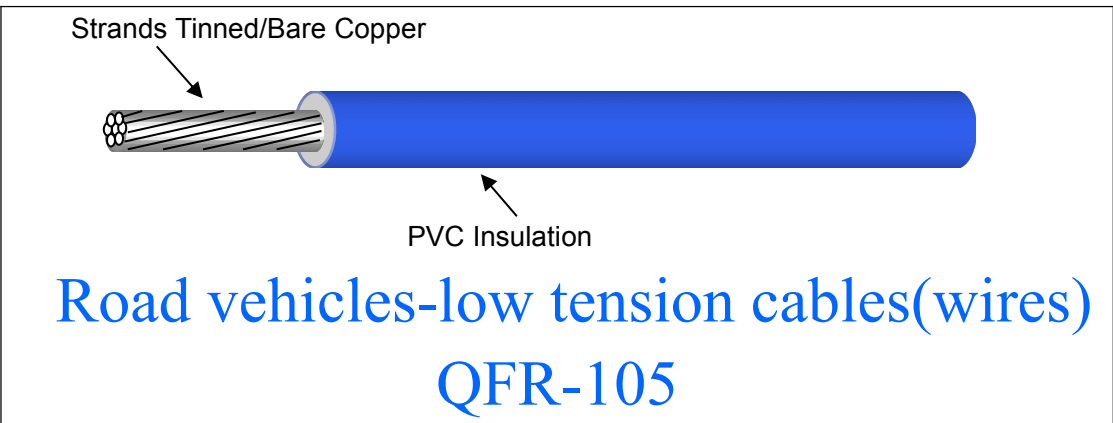
SHOULD BE USED:

Road vehicles-low tension cables(wires),Electric vehicles and instrumen with lines

REFERENCE:

GB 9328-88

Outline:



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

Road vehicles-low tension cables(wires)							
Rated temperature: 105℃ rated voltage: 60Vac or 25Vdc							
STYLE	mm2	Conductor size (No./ mm) ±0.005mm	Conductor Dia.(mm)	Conductor resistance 20℃ (Ω/Km)		insulation thickness Nom. (mm)	Overall diameter (mm) Max.
				Bare	tin.		
QVR-105	0.20	12/0.15	0.60	92.3	95.0	0.30	1.30
	0.30	16/0.15	0.70	69.2	71.2	0.30	1.40
	0.40	23/0.15	0.83	48.2	49.6	0.30	1.60
	0.50	16/0.20	0.93	39.0	40.1	0.60	2.40
	0.75	24/0.20	1.13	26.0	26.7	0.60	2.60
	1.00	32/0.20	1.31	19.5	20.0	0.60	2.80
	1.50	30/0.25	1.58	13.3	13.7	0.60	3.10
	2.50	49/0.25	2.02	7.98	8.21	0.70	3.70
	4.00	56/0.30	2.60	4.95	5.09	0.80	4.50
	6.00	84/0.30	3.18	3.30	3.39	0.80	5.10
	10.00	84/0.40	4.13	1.91	1.95	1.00	6.70
	16.00	126/0.40	5.18	1.21	1.24	1.00	8.50
	25.00	196/0.40	6.47	0.78	0.795	1.30	10.60
	35.00	276/0.40	7.98	0.554	0.565	1.30	11.80
	50.00	396/0.40	9.55	0.386	0.393	1.50	13.70
	70.00	360/0.50	11.58	0.272	0.277	1.50	15.70

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				
0.2~1.25mm2	☐ 100M	☐ 200M	☐ 500M	☒ 1000M	
1.5~4.0mm2	☐ 100M	☐ 200M	☒ 500M	☐ 1000M	
6.0~10.0mm2	☐ 100M	☒ 200M	☐ 500M	☐ 1000M	
16~70mm2	☒ 100M	☐ 200M	☐ 500M	☐ 1000M	
According to customer requirements for packaging packaging					