

CHARACTER:

1.Physical performance

- a、 Good mechanical properties
- b、 Good Thermal stability
- c、 Soft good performance at low temperature
- d、 Good flame retardancy
- e、 High chemical resistance
- f、 Good Chemical stability
- b、 Good Resistance to high temperature fluid engine
- j、 Good Thermal shock ability

2.Electrical Properties

- a、 Electrical insulation good
- b、 Good dielectric properties

3.Processing properties

- a、 Using the hot extrusion processing
- b、 Pair twist and Multiple core stranded wire
- c、 In the process of wire processing good compatibility
- d、 In the process of wiring harness processing compatibility
- e、 According to DIN standard design

4.Environmental protection

- a、 ROHS/REACH compliant

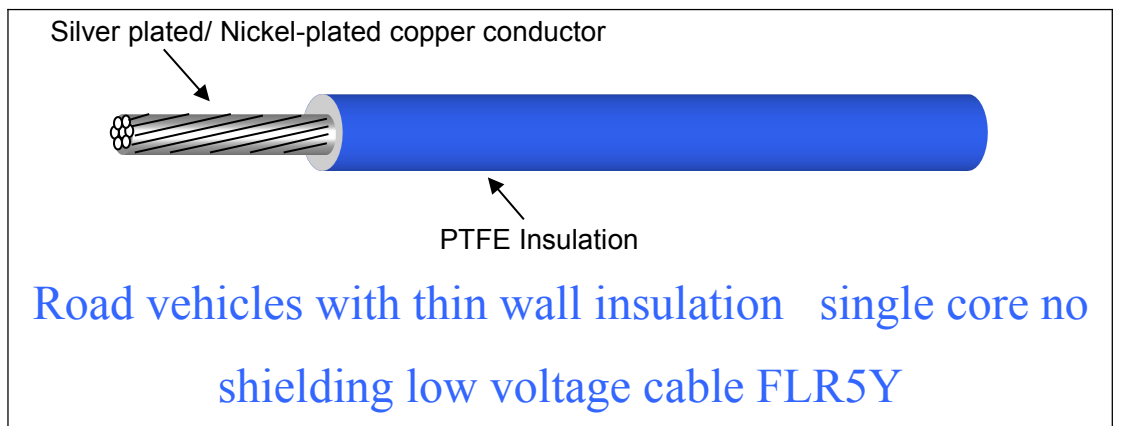
SHOULD BE USED:

Road vehicles with thin wall insulation single core no shielding low voltage cable

REFERENCE:

DIN 72551-6

Outline:



Wire structure description:
 Conductor: Silver plated/ Nickel-plated copper conductor
 Insulation materials: PTFE Insulation

Road vehicles with thin wall insulation single core no shielding low voltage cable
 Rated temperature: 260°C rated voltage: 60V

STYLE	standard mm ²	Conductor size (No./ mm) ±0.005mm	Conductor Dia.(mm)	Conductor resistance 20°C (Ω/Km)		Insulation thickness The average (mm)		Overall diameter (mm)
				Bare	tin.	Nom.	Min.	
FLR5 Y-A	0.10	7/0.127	0.38	223.0	239.0	0.25	0.20	0.83-0.93
	0.15	7/0.16	0.48	136.0	140.0	0.25	0.20	0.93-1.03
	0.22	7/0.2	0.60	84.8	86.5	0.25	0.20	1.10-1.20
	0.35	7/0.254	0.76	52.0	54.5	0.25	0.20	1.20-1.30
	0.50	19/0.19	0.95	37.1	38.2	0.30	0.22	1.40-1.60
	0.75	19/0.23	1.15	24.7	25.4	0.30	0.24	1.70-1.90
	1.0	19/0.25	1.25	18.5	19.1	0.40	0.24	1.90-2.10
	1.5	19/0.30	1.50	12.7	13.0	0.40	0.24	2.20-2.40
	2.0	19/0.36	1.80	9.42	9.69	0.40	0.24	2.50-2.70
	2.5	19/0.41	2.05	7.6	7.80	0.40	0.28	2.70-3.00

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

*包装					
Part No.	Packing-M/roll				3F
0.22~0.35mm ²	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input type="checkbox"/> 500M	<input checked="" type="checkbox"/> 1000M	
0.5~1.5mm ²	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 500M	<input type="checkbox"/> 1000M	
2.0-2.5mm ²	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M	<input type="checkbox"/> 1000M	

According to customer requirements for packaging packaging