

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 DIN standard design

4.Environmental protection

- a、ROHS/REACH compliant

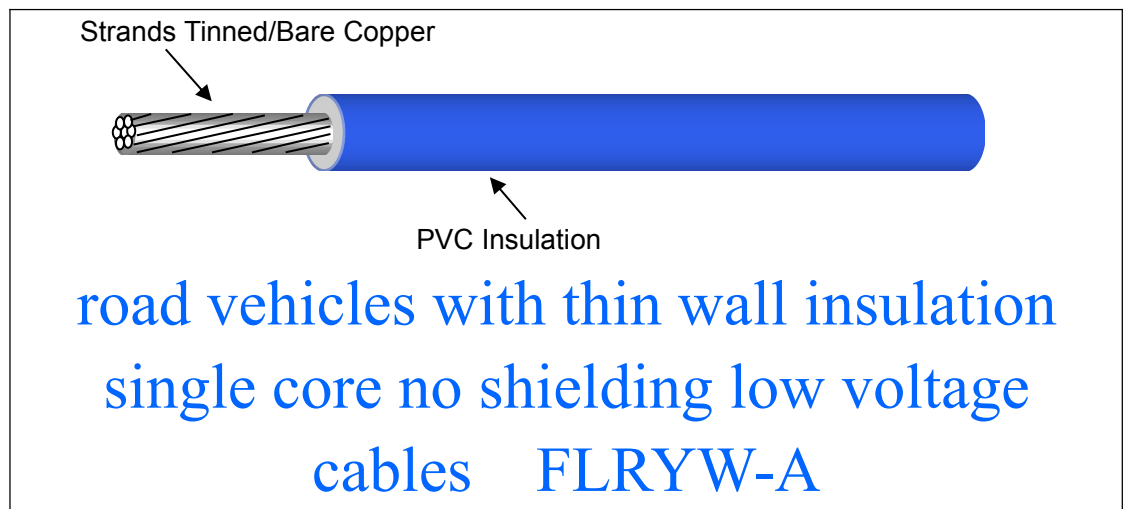
SHOULD BE USED:

Apply to road vehicles with thin wall insulation single core no shielding low voltage cables

REFERENCE:

DIN 72551-6,ISO6722

Outline:



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

Ground vehicles with low voltage electric system primary cable
 Rated temperature: -25~125℃ rated voltage: 60Vac or 25Vdc

STYLE	mm2	Conductor size (No./ mm) ±0.005mm	Conductor Dia.(mm)	Conductor resistance 20℃ (Ω/Km)		insulation thickness (mm) Nom.	Overall diameter (mm)	
				Bare	tin.		Nom.	tolerance
FLRY W-A	0.22	7/0.20	0.60	84.80	86.5	0.25	1.20	+0/-0.10
	0.35	7/0.254	0.76	52.00	54.5	0.25	1.30	+0/-0.10
	0.35	7/0.26	0.79	59.4	59.4	0.25	1.30	+0/-0.10
	0.50	19/0.19	0.95	37.10	38.2	0.30	1.60	+0/-0.20
	0.75	19/0.23	1.15	24.70	25.4	0.30	1.90	+0/-0.20
	1.00	19/0.25	1.25	18.50	19.1	0.40	2.10	+0/-0.20
	1.50	19/0.32	1.60	12.70	13.0	0.40	2.40	+0/-0.20
2.50	19/0.41	2.05	7.60	7.80	0.45	3.00	+0/-0.30	

Marking: NO

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				3F
0.22~1.0mm2	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input type="checkbox"/> 500M	<input checked="" type="checkbox"/> 1000M	
1.5~2.5mm2	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 500M	<input type="checkbox"/> 1000M	
According to customer requirements for packaging packaging					

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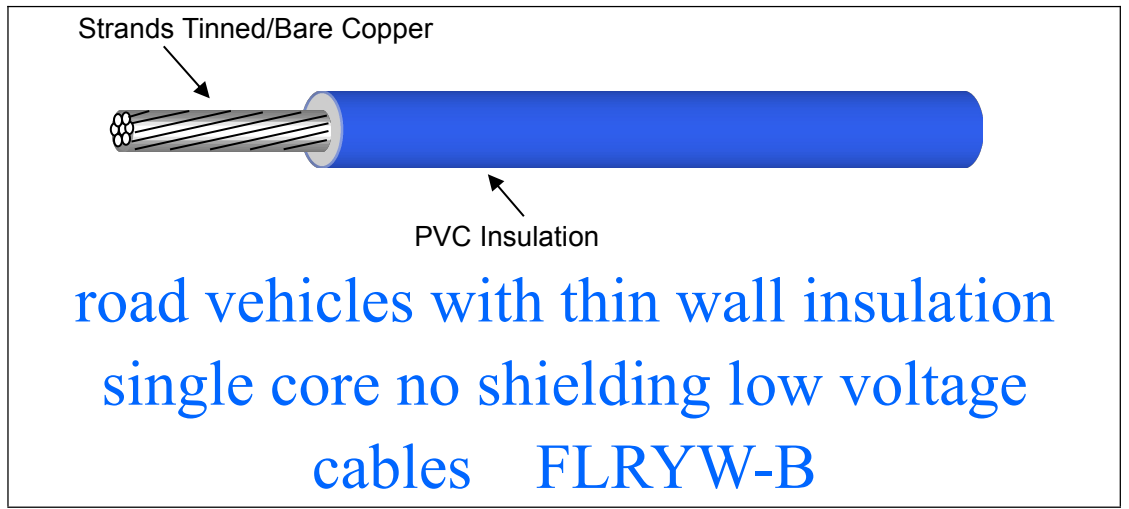
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	0.50	16/0.20	0.92	37.10	38.2	0.30	1.60	+0/-0.20
	0.75	24/0.20	1.13	24.70	25.4	0.35	1.90	+0/-0.20
	1.00	32/0.20	1.31	18.50	19.1	0.40	2.10	+0/-0.20
	1.50	30/0.25	1.58	12.70	13.0	0.40	2.40	+0/-0.20
	2.00	41/0.254	1.88	9.42	9.69	0.45	2.80	+0/-0.30
	2.50	50/0.25	2.04	7.60	7.80	0.45	3.00	+0/-0.30
	3.00	45/0.30	2.32	6.15	6.36	0.45	3.20	+0/-0.30
	4.0	56/0.30	2.59	4.70	4.80	0.55	3.70	+0/-0.30
6.0	84/0.30	3.18	3.10	3.20	0.55	4.30	+0/-0.30	

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1.5~2.5mm2	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 500M	<input type="checkbox"/> 1000M	
4.0~6.00mm2	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M	<input type="checkbox"/> 1000M	

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