

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

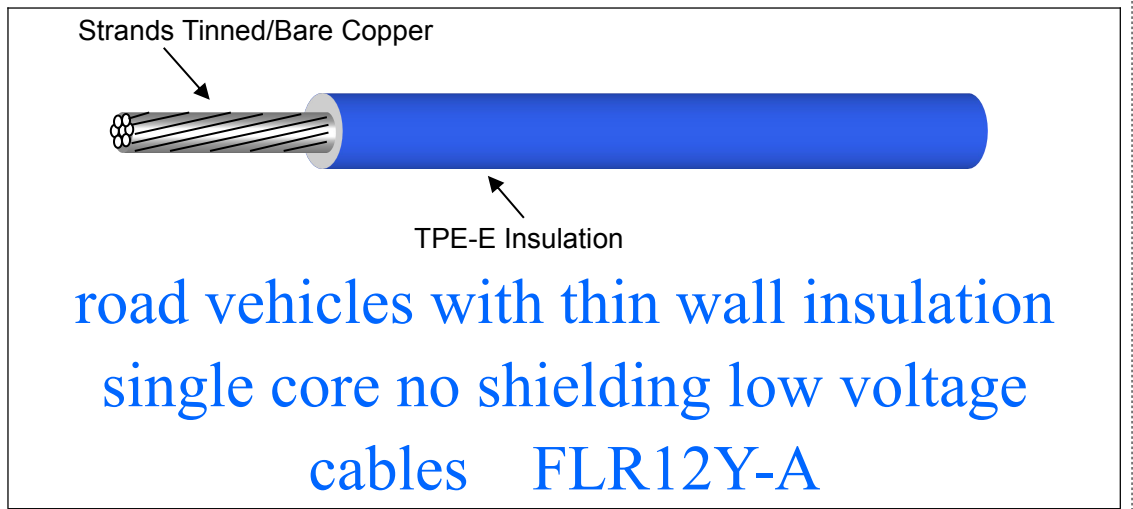
SHOULD BE USED:

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: TPE-E Insulation

Ground vehicles with low voltage electric system primary cable
 Rated temperature: -40~90℃ rated voltage: 60Vdc or 25Vac

STYLE	mm2	Conductor size (No./ mm) ±0.005mm	Conductor Dia.(mm)	Conductor resistance 20℃ (Ω/Km)		insulation thickness (mm)	Overall diameter (mm)	
				Bare	tin.		Nom.	tolerance
FLR12 Y-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
	0.50	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: NOM

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