

Thinwall FLRY-B Thinwall low voltage wiring cable



Discription: unipolar cable for use in automotive wiring

FL = Low voltage automotive cable

R = Reduced insulation (thin wall)

Y = PVC

B = Irregular twisted conductor

Areas of application:

Car and motorbike wiring: starting, charging, lighting, control current (control voltage) and instrumentarium.

CONSTRUCTION

Cable : Single wire
Conductor : annealed red copper

Insulation :PVC ISO 6722 Classe B/C (ISO 6722-1:2011 (Class B))
: resistant to Oil, fuel (gasoline & diesel)and acids.
: Abrasion resistant outer shell, ideal agains sharp edges.

Temperature Range : -40 °C tot 105 °C
Voltage : up to 60V

Colors: black, green, purple, brown, orange, pink, red, grey, blue, white, yellow, light-green.

Dual colors available. black-white = black insulation with white stripe
 white - black = white insulation with black strip

FLRY-B

Cable surface qadrature [mm ²]	max diameter strands [mm ²]	Diameter conductor [mm ²]	average insulation thickness [mm ²]	average outer diameter [mm ²]
0,35	0,193	0,8	0,20	1,4
0,50	0,193	0,9	0,22	1,6
0,75	0,193	1,1	0,24	1,9
1,00	0,193	1,3	0,24	2,1
1,50	0,247	1,5	0,24	2,4
2,0	0,300	1,8	0,28	2,8
2,50	0,247	1,9	0,28	3,0
4,00	0,300	2,5	0,32	3,7
6,00	0,300	3,0	0,32	4,3
10,0	0,300	3,9	0,48	6,0