

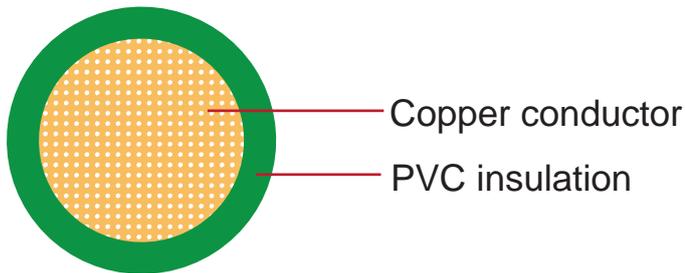
Automotive Cable

FLRYK

Application and Description:

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Cable Construction:



Copper conductor

PVC insulation

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: PVC insulation (cold resistant)

Standard: ISO 6722 Class B

Special properties:

Cold bending test according to ISO 6722 at -50°C .

Short-term and long-term ageing according to ISO 6722, Class B.

Technical Parameters:

Operating temperature: -50°C to $+105^{\circ}\text{C}$

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter Max.	Weight approx.
mm^2	No./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	kg/km
1x0.50	16 /0.21	1.0	37.7	0.22	1.4	1.6	7
1x1.00	32/0.21	1.4	18.5	0.30	2.3	2.1	12
1x1.50	30/0.26	1.7	12.7	0.24	2.2	2.4	17
1x2.50	50/0.26	2.1	7.6	0.70	3.5	3.7	33

Note: Other configurations, sizes, colors and length not specified herein are available upon request.