

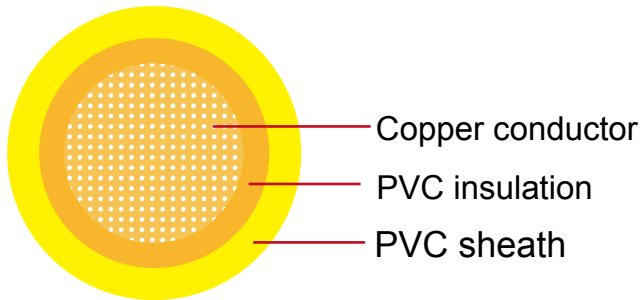
Automotive Cable

FLYY

Application:

This PVC insulated single-core unshielded low-tension wire is used for automobiles, Motorcycles and other motor vehicles.

Construction:



Copper conductor

PVC insulation

PVC sheath

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: PVC

Sheath: PVC

Standard Compliance: ISO 6722

Technical Parameters:

Operating temperature: - 40°C to 90°C

Nominal Cross-section	Conductor			Insulation		Cable			Weight approx. kg/km
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.	Thickness Wall nom.	Diameter of Core	Sheath Thickness Nom.	Overall Diameter min.	Overall Diameter max.	
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	
1x0.50	16/0.21	1.00	37.10	0.60	2.10	0.40	2.70	3.10	14
1x0.75	24/0.21	1.20	24.70	0.60	2.30	0.40	3.00	3.30	17
1x1.00	32/0.21	1.35	18.50	0.60	2.50	0.40	3.20	3.60	20
1x1.50	30/0.26	1.70	12.70	0.60	2.80	0.50	3.70	4.10	28
1x2.00	40/0.26	2.00	9.42	0.60	3.00	0.50	3.90	4.30	33
1x2.50	50/0.26	2.20	7.60	0.70	3.50	0.50	4.30	4.80	41

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