

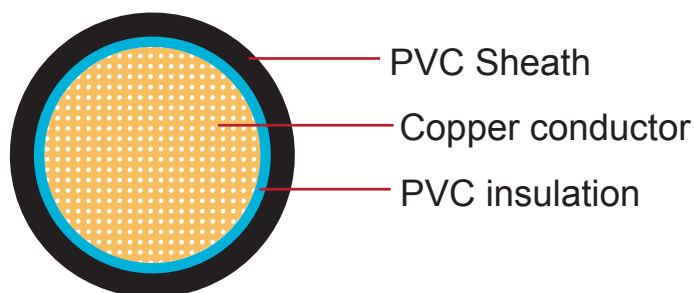
# Automotive Cable

## FLYOY/FLYKOY

### Application:

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

### Construction:



PVC Sheath

Copper conductor

PVC insulation

**Conductor:** Cu-ETP1 bare according to DIN EN 13602

**Insulation:** PVC

**Sheath:** PVC, lead free

**Standard:** ISO 6722 Class B

### Special properties:

Flame retardant, extra flexibility, cold resistance

Flexible conductors with PVC thick wall insulation with increased mechanical strength

### Technical Parameters:

**Operating temperature:** -40°C to +105°C

Nominal Cross-section	Conductor Construction			Insulation Nominal Thickness	Cable			Weight Approx.
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical Resistance at 20°C max.		Sheath Wall Thickness	Overall Diameter min.	Overall Diameter max.	
mm <sup>2</sup>	no./mm	mm	mΩ/m	mm	mm	mm	mm	kg/km
1x4	56/0.31	2.75	4.7	0.8	2.0	8.0	8.4	123
1x6	84/0.31	3.3	3.1	0.8	2.0	8.6	9.0	149
1x10	80/0.41	4.5	1.82	1.0	3.0	12.2	12.8	267
1x16	126/0.41	6.3	1.16	1.0	2.0	11.5	12.1	279
1x50	396/0.41	10.5	0.368	0.8	1.4	14.5	15.1	587
1x50	1600/0.21	10.9	0.386	0.8	1.4	14.5	15.1	592
1x70	2200/0.21	13.3	0.272	1.0	1.6	17.5	18.3	870

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