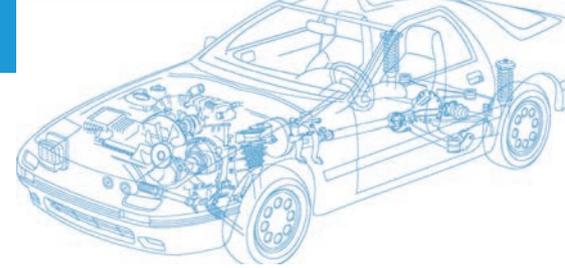


# Automotive Cable

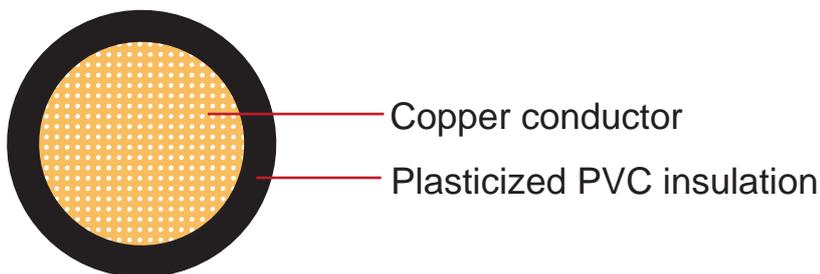


## FLYWK&FLRYWK

### 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:



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

**Insulation:**Plasticized PVC (heat and cold resistant)

**Standard:**ISO 6722 Class B

### Special properties:

Cold bending test according to ISO 6722 at  $-50^{\circ}\text{C}$ .

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

Flexible conductors with PVC Thin wall insulation with increased mechanical strength

### Technical Parameters:

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

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		Weight approx.
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at $20^{\circ}\text{C}$ max.		Overall Diameter Min.	Overall Diameter Max.	
$\text{mm}^2$	No./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	g/km
1x0.5	16/0.20	1.0	37.1	0.28	1.4	1.6	6
1x0.75	24/0.20	1.2	24.7	0.6	2.2	2.5	33
1x1.00	32/0.20	1.4	18.5	0.3	1.8	2.1	57
1x1.50	30/0.25	1.7	12.7	0.3	2.2	2.4	111
1x2.50	50/0.25	2.1	7.6	0.7	3.3	3.7	278

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