



## FLYY Single-core cable Automotive Cable

### Application

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

### Construction:

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

**Insulation:** PVC Standard Com ISO 6722 Class B

**Special properties:** Conductors >6mm<sup>2</sup> are suitable for use as battery cables

### Technical Parameters:

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

Nom. cross		Conductor		Insulation			Cable		
section	No.&Wire ø	Diameter	Elect.resistance	thickness Wall	Overall Dia.	SheaThick.	Overall Dia.	Overall Dia.	Weight approx.
mm <sup>2</sup>	No./mm	max.(mm)	: 20°C max. mΩ/	Nom. (mm)	Min. mm	Nom. mm	Min. mm	Max. mm	kg/km
1x0.50	16/0.21	1	37.10	0,6	2,1	0,4	2,7	3,1	14
1x0.75	24/0.21	1,2	24.70	0,6	2,3	0,4	3	3,3	17
1x1.00	32/0.21	1,35	18.50	0,6	2,5	1,4	3,2	3,6	20
1x1.50	30/0.26	1,7	12,7	0,6	2,8	0,5	3,7	4,1	28
1x2.00	40/0.26	2	9,42	0,6	3	0,5	3,9	4,3	33
1x2.50	50/0.26	2,2	7,6	0.70	3,5	0,5	4,3	4,8	41

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