

	DATA SHEET	18-06-2012
	Single core car cable FLRY-A	

1. APPLICATION

Cables are intended for use in road vehicles (FL) system installations with a rated voltage 60V DC f.

2. CONSTRUCTION

Irregular conductor (B) is made of soft condensed copper wires. Isolation thinned (R) extruded PVC (Y) T2 heat resistant automotive.

3. COMPLIANCE

DIN 72551-6 :1996

ISO 6722: 2006

4. TECHNICAL DATA

Working temperatures- [°C] -40 up to 105

Test voltage - RMS voltage, 50Hz [V] 3000 for < 0,5 mm²

5000 for > 0,5 mm²

Diameter [mm ²]	Number of wire	Wire diameter max [mm]	Wire stranded diameter max [mm]	Cable diameter [mm]		Resistance of conductor max. [W/km]
				max	toler.	
0,22 (Flry-A)	7	0,21	0,70	1,2	-0,1	84,8
0,35	12	0,21	0,90	1,4	-0,2	52,0
0,5	16		1,00	1,6		37,1
0,75	24		1,20	1,9		24,7
1	32		1,35	2,1		18,5
1,5	30	0,26	1,70	2,4		12,7
2,5	50	0,26	2,20	3,0	-0,3	7,6

Cables meet the requirements of European directives and regulations:

→ **2000/53/EC – End of Life Vehicles Directive (ELV),**

→ **2002/95/EC – Restriction of Hazardous Substances Directive (RoHS),**