

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

1. APPLICATION

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

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

Section D1 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	-0,3	12,7
2,5	50	0,26	2,20	3,0		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),