



## FLRY-B Cable

Single Core Unshielded Cable



### FLRY-B Cable

#### CONSTRUCTION

- Stranded or Solid
- Bare Copper
- PVC Insulation

#### CHARACTERISTICS

- Temperature Range : -40°C to +125°C

#### APPLICATION

- FLRY-B is a PVC Automotive Cable with Type B Conductor and thin wall insulation used for automotive batteries and harnesses

## Specifications of FLRY-A Cable

Conductor Construction						Cable			
Nominal Cross-Section	No. of Strands	Diameter of Single Wire max.	Diameter of Conductor Wire max.	Electrical Resistance at 20°C		Insulation Wall thickness min.	Overall Diameter		Weight Approx.
				bare/tinned min.	bare/tinned max.		Nom.	Limit Tolerance	
mm <sup>2</sup>	nos.	mm	mm	mΩ/m	mΩ/m	mm	mm	mm	kg/km
0.35	12	0.21	0.9	47.8/-	52.0/54.5	0.20	0.20	-0.2	4.5
0.5	16	0.21	1.0	34.1/-	37.1/38.2	0.22	0.22	-0.2	6.6
0.75	24	0.21	1.2	22.7/-	24.7/25.4	0.24	0.24	-0.2	9
1	32	0.21	1.35	17.0/-	18.5/19.1	0.24	0.24	-0.2	11
1.5	30	1.26	1.7	11.7/-	12.7/13.0	0.24	0.24	-0.2	16
2	30	0.31	2.0	8.5/-	9.42/9.69	0.28	0.28	-0.3	22.5
2.5	50	0.26	2.2	7.0/-	7.6/7.8	0.28	0.28	-0.3	26
3	45	0.31	2.4	5.8/-	6.15/6.36	0.28	0.28	-0.3	33.5
4	56	0.31	2.75	4.32/-	4.7/4.8	0.32	0.32	-0.3	42
6	84	0.31	3.3	2.85/-	3.1/3.2	0.32	0.32	-0.3	61
10	80	0.41	4.5	-/-	1.82/1.85	0.48	0.48	-0.5	108
16	126	0.41	6.3	-/-	1.15/1.18	0.52	0.52	-0.6	170
25	196	0.41	7.8	-/-	0.743/0.757	0.52	0.52	-0.8	265

\*Normal value, tolerance of number of strands: ±5% (≥6.0mm)