

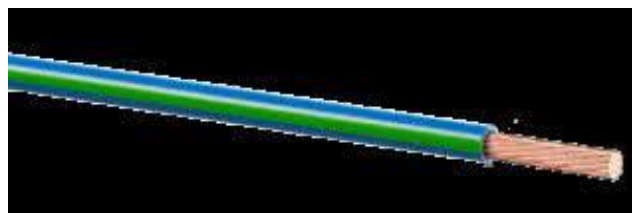


BHAGYADEEP CABLES PVT. LTD.

JAIPUR , RAJASTHAN

FLRY-B with PVC insulation

Fine Wire Highly Flexible



Temperature Range (3,000 hrs)

-20 °C to +105 °C

Construction / Materials

Conductor : Soft Annealed Electrolytic Copper
Cu-ETP1 acc. to DIN EN 13602,
fine wire, Bare
Insulation : Soft-PVC, with properties
according to ISO 6722-1,
Class- B

Special Properties

Flexible strand structure

Nominal cross-section	CONDUCTOR CONSTRUCTION			INSULATION	CABLE		
	No. of strands	Diam. of single strand max. (+/- 0.008)	Electrical resistance at 20 °C max.	Wall thickness min.	Outer Diameter max. Limit tolerance		Weight approx.
mm ²	mm	mm	mm	mm	mm	mm	kg/km
0.35	7	0.254	54.466	0.2	1.4	-0.2	5
0.5	16	0.2	37.1	0.22	1.55	-0.2	6
0.75	24	0.2	24.7	0.24	1.9	-0.2	9
1	32	0.2	18.5	0.24	2.1	-0.2	12
1.5	48	0.2	12.7	0.24	2.4	-0.2	16
2	64	0.2	9.42	0.28	2.8	-0.2	24
2.5	80	0.2	7.6	0.28	2.9	-0.3	27
4	56	0.3	4.71	0.32	3.6	-0.3	42
6	85	0.3	3.1	0.32	4.3	-0.3	68
8	160	0.254			5.7		
10	80	0.4	1.82	0.48	6.2	-0.4	118
16	127	0.4	1.16	0.52	7.5	-0.5	174
25	199	0.4	0.743	0.64	9.4	-0.6	263
35	278	0.4	0.527	0.8	11.5	-0.7	377
50	398	0.4			13.5		