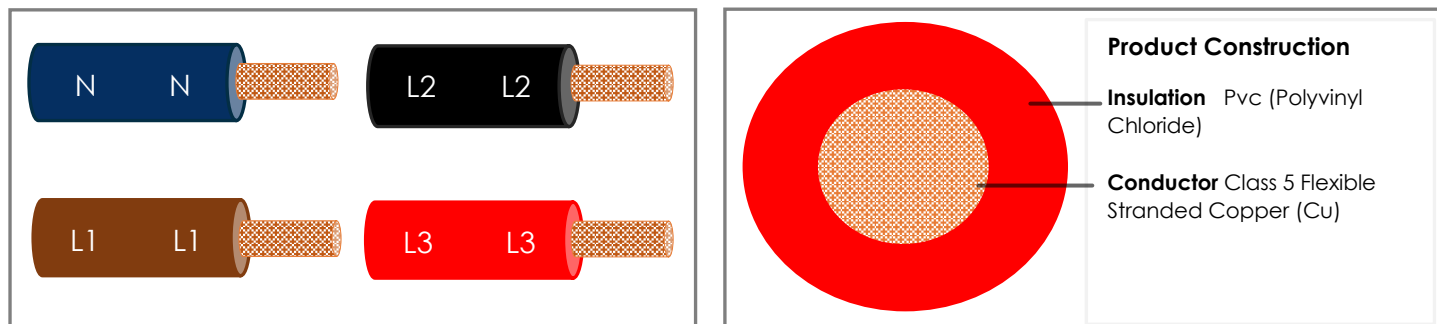


Bhagyadeep Cables- H07V-K Cables



Part No.	Size	Construction	Conductor resistance(Ω /km)	Sheath Thickness (mm)	Outer Diameter of Cable (mm)
CB-2.50 - 48/.26 MM (3.75)-H07V-K	2.50 sqmm	48/0.26	Max: 7.98	Nominal: - 0.80	Max: 4.10 Min : 3.40
CB-0.5 - 16 /.21 MM (2.30)-IS	0.5	16 /0.21	Max: 39.00	Nominal :0.6	Max : 2.60
CB-0.75 - 24 /.21 MM (2.50)-IS	0.75	24/0.21	Max: 26.00	Nominal :0.6	Max : 2.80
CB-1.00 - 32/.21 MM (2.70)-IS	1.00	32 /0.21	Max: 19.50	Nominal :0.6	Max : 3.00
CB-1.50 - 30/.26 MM (3.10)-IS	1.50	30 /0.26	Max: 13.30	Nominal :0.6	Max : 3.40
CB-2.50 - 50/.26 MM (3.80)-IS	2.50	50 /0.26	Max: 7.98	Nominal :0.7	Max : 4.10
CB-4.00 - 56/.31 MM (4.30)-IS	4.00	56 /0.31	Max: 4.95	Nominal :0.8	Max : 4.8
CB-6.00 - 84/.31 MM (5.00)-IS	6.00	84 /0.31	Max: 3.30	Nominal :0.8	Max : 5.30
CB-10.00 - 80/.41 MM (6.50)-IS	10.00	84 /0.31	Max: 1.91	Nominal :1.00	Max : 7.00
CB-16.00 – 126/.40 MM (7.80)-IS	16.00	126 /0.40	Max: 1.21	Nominal :1.00	Max : 8.1
CB-25.00 – 196/.390 MM (9.2)-IS	25.00	196 /0.390	Max: 0.780	Nominal :1.20	Max : 10.2
CB-35.00 – 276/.41 MM (11.0)-IS	35.00	276 /0.41	Max: 0.554	Nominal :1.20	Max : 11.70
CB-50.00 – 703/.30 MM (12.9)-IS	50.00	703 /0.30	Max: 0.386	Nominal :1.40	Max : 13.9
CB-70.00 – 360/.50 MM (14.80)-IS	70.00	360 /0.50	Max: 0.272	Nominal :1.40	Max : 16.00
CB-95.00 – 475/.45 MM (17.5)-IS	95.00	475 /0.45	Max: 0.206	Nominal :1.40	Max : 18.2

CB-120.00 – 608/.51 MM (18.50)-IS	120.00	608/.51	Max: 0.161	Nominal :1.60	Max: 20.20
CB-150.00 – 741/.51 MM (20.50)-IS	150.00	741/.51	Max: 0.129	Nominal :1.80	Max: 22.50
Requirement			Passes all Customer Specific requirement		
Conductor			Class 5 Flexible Stranded Copper (Cu)		
Insulation			PVC (Polyvinyl Chloride) T11 according to DIN VDE 0281, part 1		
Temperature Rating			-30 °C to 70 °C		
Voltage Rating			450/750V		
Minimum Bending Radius			4 x Outer Diameter		
Test Voltage			2500V		
Flame Resistance			PVC self-extinguishing and flame retardant according to DIN VDE 0482-332-1-2, DIN EN 60332-1-2/IEC 60332-1		
Colour of Cables			Blue , Brown , Black and Red.		
BLUE			RAL-5002, RAL-5005, RAL-5012, RAL-5015, RAL-5019, RAL-5023, RAL-5010		
BROWN			RAL-8002, RAL-8003, RAL-8024, RAL-8029, RAL-8004		
BLACK			RAL-9005, RAL-9011, RAL-9017		
RED			RAL-3001, RAL-3002, RAL-3003, RAL-3013, RAL-3016, RAL-3020		
Identification on the Cable			Printing : Pitch 50 ± 5 mm , font = Arial , Font size = 2mm , Print colour : White / Yellow		
BLUE			Printing Letter N		
BROWN			Printing Letter L1		
BLACK			Printing Letter L2		
RED			Printing Letter L3		

Certifications & Compliance



Applications

- ✓ Cable designed for internal wiring in switch control, relay and Instrumentation panels of power switchgear.
- ✓ Used as static appliances, internal connectors in rectifier equipment, motor starter and controller.

Features

- ✓ PVC self-extinguishing and flame retardant according to EN 60332-1-2.

Note

We can provide the following variants: -

Variant 1-Flexible copper construction for enhanced flexibility & improved bending radius.

Variant 2-Tinned copper Available on Request

Please contact us at bhagyadeepcables@gmail.com for more information.

Disclaimer: The information contained in this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting the cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.