



SHREE KRISHNA CABLES

Plot No. 1, Pocket-I, Sector-1, DSIDC Industrial Area, Bawana, Delhi-110039
Mob. : 9810058060 E-mail : Shrikrishnacables@gmail.com

IS 9968 (Part-1)



CNC-3654282

Date 24/12/2020

Quantity 4000

No. of Drums/Coils 40

Sample Coils

Specification IS:9968 (Part-1) -1988

Lot No. SKC-50

Brand Name KRISHIKA

TEST CERTIFICATE

General Service-insulated (IE-1) & General Service Sheathed (SE-1)

1.1 KV Grade Cable/Cord 0.75

Sq. mm 3

Core ATC / STRANDED / FLEXIBLE CONDUCTOR

Thickness of Sheath			Thickness of Insulation		Conductor			INSULATION												SHEATH					REMARKS		
Length Mts.	Average mm	Minimum mm	Average mm	Minimum mm	Resistance at 20°C Max.	Permissible Temp. 65°C Max.	Colour of Core	Without ageing			After ageing in air oven			After ageing in Oxygen Bomb			Without ageing			After ageing in air oven			Insulation Resistance at 20°C Min.	High Voltage at Room Temp.		Water Absorption at Room Temp. 24°C Max.	Outer dia of Cable Max.
								Tensile Strength (N/mm²)	Elongation at Break %	Variation %	Tensile Strength (N/mm²)	Elongation at Break %	Variation %	Tensile Strength (N/mm²)	Elongation at Break %	Variation %	Tensile Strength (N/mm²)	Elongation at Break %	Variation %	Tensile Strength (N/mm²)	Elongation at Break %	Variation %					
Back Core 100 mts.	Cotton Braided	Cotton Braided	1.04	0.96	14%	24	0.40	1 m²	Red	12.03	38.0	11.06	5.69	32.0	15.7	11.2	34.1	37.0	2.63	8.80	To 9.10	5 to 6	5 to 6	7.98 m to 8.02 m			
			1.03	0.98					Bk	12.29	38.5	11.28	8.21	37.0	6.32	10.9	33.0	38.5	2.53								
			1.06	0.98					GN	11.06	39.0	10.99	5.25	38.0	2.56	10.5	44.5	38.0	2.60								
			1.05	0.98					Red	12.03	38.0	11.26	8.53	35.0	2.77	11.20	44.5	35.0	2.77								
			1.06	0.99					Bk	12.29	37.5	10.08	4.35	36.0	4.0	10.23	9.78	36.0	4.0								
			1.07	0.98					GN	12.26	38.0	11.06	5.38	35.0	7.85	10.26	16.7	37.0	2.63								
			1.04	0.96					Red	11.29	39.0	10.8	6.99	38.0	7.79	10.27	9.0	38.5	2.63								
			1.06	0.99					Bk	11.30	39.5	10.6	9.07	38.0	2.56	10.29	8.93	37.0	2.56								
			1.06	0.98					GN	12.00	38.0	11.20	6.02	37.0	2.63	10.25	10.6	38.0	2.62								
			1.06	0.98					Red	12.03	38.0	11.40	5.80	35.0	2.60	10.11	18.5	38.0	2.50								
1.07	0.98	Bk	12.08	38.5	11.70	4.79	34.0	4.61	10.23	9.04	38.4	2.54															
1.08	0.99	GN	12.00	39.0	11.80	9.80	38.0	5.32	10.20	8.90	38.0	2.60															

For SHREE KRISHNA
Anilpaswan