

Canner®



QUALITY INNOVATION & SERVICES

IS : 694



CM/L-9614686

IS 694: 2010



CM/L-8530054617





ABOUT US

Canner comprises a highly skilled team with decades of collective experience in the wires, power cords, and harness industry. Our mission is to deliver exceptional quality products at competitive prices, positioning ourselves as a leading industry supplier. Headquartered in Okhla, New Delhi, we are committed to achieving excellence in customer satisfaction.

Our Quality Speaks

Canner proudly holds ISO certification, the globally recognized quality standard, which stands as a testament of our commitment towards quality of products, strict adherence to the processes and customer satisfaction.

Our Projects

Our clientele includes government bodies, industry leaders, architects, and appliance manufacturers, reflecting our diverse and trusted customer base.

HR-FR-LF Heat Resistant Flame Retardant Lead Free (Multistarand)

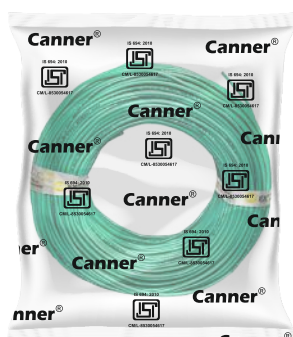


PVC INSULATED INDUSTRIAL CABLES-1100 VOLTS

CANNER introduces Home Guard FR wires, Multi-strand flexible FR PVC Insulated building wires with fire retardant properties. The conductor is insulated with a specially formulated Flame Retardant FR grade PVC Compound having high insulation resistance, oxygen, temperature index and dielectric strength which prevents the leakage of electric current. Suitable for use in surface mounted or embedded conduits or trucking. Also suitable for field protected installation in lighting fittings and inside appliances.

- The wire manufactured 99.99% Pure Electrolytic grade Copper conforming to IS: 8130:2013
- Excellent mechanical and electrical properties

HR-LSH Flame Retardant Low Smoke & Halogen

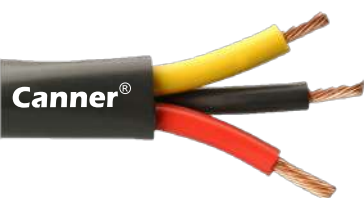


PVC INSULATED INDUSTRIAL CABLES-1100 VOLTS

CANNER FRLS-H is deal for wiring in residential and commercial complexes, high-risk buildings, hotels, hospitals, multiplex, schools, colleges, etc, where density of people is high. During fire, ordinary PVC emits black smoke and toxic fumes which are acidic in nature. But with CANNER FRLS-H, during a fire breakout, these cables not only emit less smoke and toxic hydrochloric acid gas, but also retard the spread of fire enabling those trapped inside to escape safely.

- The wire manufactured using 99.99% pure electrolytic grade copper
- Superior thermal and chemical resistant
- Better flame retardant property
- Low smoke and no corrosive gas emissions

Multicore FR Cables

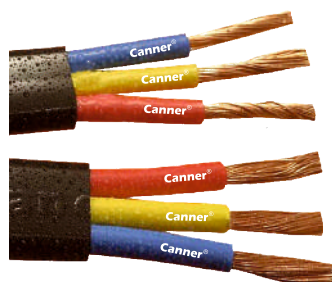


FR ROUND FLEXIBLE INDUSTRIAL CABLES

CANNER Insulated/Sheathed Multicore Cables with flexible conductor are manufactured under most stringent quality control measures to ensure total safety/prevention of shock hazards, less possibility of fires and complete assurance for perfect system. These cables are manufactured from 99.99% pure bare flexible electrolytic grade copper conductor and low conductor resistance which are insulated with special grade FR PVC Compound and manufactured in-house. These cables are mostly used for wiring in machines, control panels, Electric power supply, modern electric appliance and equipment.

- Manufactured from bright annealed 99.99% pure copper conductors
- Specially formulated abrasion resistant PVC compound (Type A/C/D & ST-1/ST-3)
- High induration resistance

Submersible Pump 3 Core Flat Cable



INDUSTRIAL CABLES FOR SUBMERSIBLE PUMP MOTORS

Manufactured from bright-annealed 99.99% pure bare copper conductors, these cables have low conductor resistance. The inner cores are insulated with a special grade PVC compound. The tough robust outer PVC jacket protects it from the oils, greases, various chemicals and abrasions, there by giving long life and electricity safety.

- Range: 0.5 to 35.0 Sq. mm. three core flat cable
- Stranded bare annealed 99.99% electrolytic grade copper conductor
- Specially formulated abrasion resistant PVC compound (Type A/C & ST-1/ST-2)

LED WIRE



1. Electronic blast–single strand.
2. ATC (Annealed Tinned Copper) /ABC (Annealed Bare Copper) FR/HRFR/ZHFR hookup wires.
3. 7 TTT FR/HRFR/ZHFR for low wattage bulbs
4. 7 TTT silicon wire used for high wattage bulb.
5. 7/36 or 7/37 ABC/ATC wire for various LED products.
6. 0.75 sq mm*2 core Copper Flat FR/HRFR/ZHFR for Tubelight Battons & Downlights.
7. Transparent 2 core & 3 core cable for hanging lights.

ZHFR ZERO HALOGEN FLAME RETARDANT



These cables are made with a specially formulated non-PVC material which is a product of most advanced polymer technology. It does not emit highly corrosive halogen acid gases/toxic fumes and there is almost nil smoke.

These are eco–friendly wires which are made of multi draw Pure Copper Conductors. Purity of copper offers uniform resistance which makes these wires long lasting. “ZHFR” this value itself suggests that it is flame retardant and Halogen free compound which gives better insulation & Electrical Properties.

POWER CORD



We manufacture and supply our range of superior quality Main Lead Wires that are used in 2 pin & 3 pin, 6 Amp and 16 Amp voltage ratings. Available in various lengths, our lead wires are ultrasonic welded and come with fully molded plug. We make main lead wires with molded plugs for iron box, refrigerator, immersion coils, AC, JMG and Water Geysers. Safe to use, reliable and durable, our lead wires can also be made to suit the clients needs.

Cable	Description	Rating
ISI 3 × 1.0 mmdq	Indian 3 Pin Angled Plug	16 250 V
ISI 3 × 1.5 mmsq	ISI Certified Indian 3 Pin Angled Plug	16 A 250 V
ISI 3 × 0.5 mmsq	Indian 3 Pin Angled Plug	6 A 250 V
ISI 3 × 0.75 mmsq	ISI Certified Indian 3 Pin Angled Plug	6 A 250 V
ISI 3 × 1.0 mmsq	Indian 3 Pin Angled Plug	6 A 250 V

ALUMINIUM CABLES

Aluminium Conductors

Even though copper has a long history as the material of choice for conducting electricity, aluminum has certain advantages that make it attractive for specific applications.

Aluminum has 61 percent of the conductivity of copper, but has only 30 percent of the weight of copper. That means that a bare wire of aluminum weighs half as much as a bare wire of copper that has the same electrical resistance. Aluminum conductors has a minimum aluminum content of 99.5 percent. As a response, aluminum alloys were developed to have creep and elongation properties more similar to copper.





Heat Resistant Flame Retardant Lead Free (HR-FR-LF)/Flame Retardant Low Smoke (FR-LSH) PVC Insulated (Unsheathed) Single Core Multistrand cable with Electrolytic Grade Annealed Copper Conductor Suitable up to 1100 Volts Grade Confirming/Genarally/Confirming to IS: 694:2010

NOMINAL AREA OF CONDUCTOR	NO. /DIA OF STRANDS	NOMINAL INSULATION THICKNESS	APPROX OVERALL DIAMETER	CURRENT RATING	MAX.D.C. RESISTANCE AT 20°C	M.R.P. RS. PER COIL		STANDARD PACKING
						HR-FR-LF	FRLSH	
Sq.mm	No./mm	mm	mm	Amps.	Ohms/Km	90 METER	90 METER	No.
0.50	16/0.2	0.6	2.6	6	39.00	1000	1060	24
0.75	24/0.2	0.6	2.8	8	26.00	1350	1450	24
1.00	14/0.3	0.7	3.2	12	18.10	1800	1920	20
1.50	30/0.25	0.6	3.4	16	13.30	2500	2770	20
2.50	50/0.25	0.7	4.1	22	7.98	4275	4550	10
4.00	56/0.3	0.8	4.8	29	4.95	6270	7000	8
6.00	84/0.3	0.8	5.3	37	3.30	9630	10400	5

Note: Supplied in 90 meter length in attractive carton-packaging in 180 meters project packaging.

NOMINAL AREA OF CONDUCTOR	NO. /DIA OF STRANDS	NOMINAL INSULATION THICKNESS	APPROX OVERALL DIAMETER	CURRENT RATING	MAX.D.C. RESISTANCE AT 20°C	M.R.P. RS. PER COIL	STANDARD PACKING
						FR	
Sq.mm	No./mm	mm	mm	Amps.	Ohms/Km	100 METER	No.
10.0	140/0.3	1.0	7.0	46	1.91	17750	1
16.0	224/0.3	1.0	8.10	62	1.21	27900	1
25.0	350/0.3	1.2	10.20	80	0.78	44700	1
35.0	490/0.3	1.2	11.70	102	0.554	64200	1
50.0	396/0.4	1.4	13.90	138	0.86	91800	1
70.0	360/0.5	1.4	16.00	214	0.272	129500	1
95.0	475/0.5	1.6	18.20	260	0.206	173500	1
120.0	608/0.5	1.6	20.21	305	0.161	219100	1
150.0	750/0.5	1.8	22.50	355	0.129	286100	1
185.0	925/0.5	2.0	24.90	415	0.106	331500	1
240.0	1221/0.5	2.2	28.40	500	0.00801	438500	1

Note: Supplied in 100 meter length as per IS: 694 and in bigger packing on request.

FRLSH for other sizes available on requirement.



PVC Insulated & PVC Sheathed Multi Core cable with Electrolytic Grade Annealed Copper Electrolytic Grade Annealed Copper Conductor Suitable up to 1100 Volts Grade Confirming/Generally/Confirming to IS:694:2010

Price Per 100 Mtrs. Coil (Rs.)

SIZE (SQ.MM) NO. OF CORES	0.50	0.75	1.00	1.50	2.50	4.00	6.00	10.00	16.00	25.00	35.00
2	2730	3700	4560	6260	9980	15490	23150	38800	63000	103200	144700
3	3590	5300	6680	9020	14800	23050	33830	57500	91350	142000	202500
4	4650	6850	8700	12020	19270	30290	45050	76170	120070	190900	270500
5	6200	9750	11800	16200	25700	38550	60700	-	-	-	-
6	7900	11500	14200	18200	29300	-	-	-	-	-	-
7	9300	13400	16700	22800	34900	-	-	-	-	-	-

Submersible PVC Insulated and PVC Sheathed Cable with Electrolytic Grade Annealed Copper Conductor Suitable Up to 1100 Volts Grade Confirming/generally/confirming to IS:694:210

Price Per 100 Mtrs. Coil (Rs.)

NOMINAL AREA OF CONDUCTOR	NO./DIA OF STRANDS	NOMINAL INSULATION THICKNESS	NOMINAL SHEATH THICKNESS	APPROX OVERALL DIMENSIONS WIDTH * HEIGHT	CURRENT RATING	MAX. D.C. RESISTANCE AT 20°C	M.R.P. (RS.) PER COIL
Sq. mm	No./mm	mm	mm	mm	Amps.	Ohms/km	100 METER
1.50	30/0.25	0.70	1.0	11.2 × 5.1	16	12.1	8900
2.50	50/0.25	0.80	1.1	13.3 × 5.9	20	7.41	14260
4.00	56/0.3	0.85	1.2	15.3 × 6.7	27	4.61	22740
6.00	84/0.3	0.85	1.2	117.4 × 7.4	34	3.08	33390
10.00	140/0.3	1.05	1.3	21.5 × 8.9	44	1.91	55800
16.00	126/0.4	1.05	1.4	25.0 × 10.2	61	1.21	89700
25.00	196/0.4	1.25	1.6	32.0 × 12.8	69	0.78	149800

FR / FR-LSH Multi Core / Submersible Cables can be supplied at extra cost.

PRODUCT	M.R.P. RS.
RG-6 (Co-axial Copper)	2300/90 Mtrs
Telephone Wire (2 Pair)	1325/90 Mtrs
Camera Wire (3+1)	1900/90 Mtrs
1.50*2c Speaker Wire	5125/90 Mtrs
0.5*2c Flat Cable	2400/100 Mtrs
1.5*2c Fire Alarm Cable	10500/100 Mtrs
Cat-6 Networking Cable	12900/305 Mtrs

PRODUCT RANGE	
• House Wires	• Co-Axial Cables
• Single & Multicore Cables	• Telephone Wires
• Submersible Cables	• Power Cords
• LED Wires	• Automotive Cables
• Speaker Wire	• CCTV Wires
• Fire Alarm Cu Armoured Cable	• Solar Cables

Terms & Conditions:

1. GST Will be Charged extra as applicable.
2. Special Project Packing available on requirement.
3. Colours Available-Red, Yellow, Blue, Black, Green, Grey & White. Any other colour on specific request can also be supplied. Sheath colour-Black.
4. Our liability ceases as soon as the goods leave our premises. All claims for loses, damages or shortages will be settled directly by Purchaser with the carrier.
5. Prices for products not mentioned in the **Price List** available on request.

All Information given herein is a good faith. CANNER Cables Shall not be liable for any damages arising out of incorrect use or interpretation. The Company pursues a policy of continous development and reserves the right to change any of the designs/specifications from those illustrated/published, at any time without and prior notice.



PVC Insulated & Unsheathed Multi Strand Cable with Bright Annealed Bare Copper Conductor as per IS 694 : 2010 for Voltage Grade upto 1100 V

NOMINAL CROSS SECTIONAL AREA OF CONDUCTOR	NO./DIA OF STRANDS	CURRENT CARRYING CAPACITY	MAXIMUM RETAIL PRICE (RS.) PER COIL	STANDARD PACKING
Sq. mm	No. /mm	Amps.	90 Metres	Carton/Bag
0.5	16/.2	5	940	24
0.75	24/.2	8	1200	24
1	14/.3	12	1500	20
1.5	22/.3	16	2285	16
2.5	36/.3	22	3700	10
4	56/.3	29	5620	8
6	84/.3	37	8265	5

PVC Insulated & Unsheathed Multi Strand Cable with Bright Annealed Bare Copper Conductor generally conforming to IS 694 : 2010 for Voltage Grade upto 1100 V

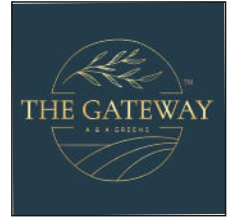
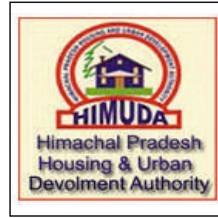
NOMINAL CROSS SECTIONAL AREA OF CONDUCTOR	NO./DIA OF STRANDS	CURRENT CARRYING CAPACITY	MAXIMUM RETAIL PRICE (RS.) PER COIL
Sq. mm	No. /mm	Capacity	100 Metres
10	80/.4	46	15300
16	126/.4	62	22500
25	192/.4	80	39900
35	276/.4	102	55150
50	396/.4	138	80200
70	360/.5	214	122800
95	475/.5	260	148500
120	608/.5	305	184500
150	750/.5	355	227300

PVC Insulated & Unsheathed Multi Strand Cable with Bright Annealed Bare Copper Conductor generally conforming to IS 694 : 2010 for Voltage Grade upto 1100 V

SIZE NO. OF CORES	0.50	0.75	1	1.5	2.50	4	6	10	16	25	35	50
	2	2200	3150	3880	5700	9180	13360	20100	36900	59200	89200	126000
3	3020	4380	5430	8060	13030	19100	28500	54500	85650	129160	186100	268200
4	3900	5700	7150	10650	16830	25430	37350	70700	112900	17300	250600	359900
5	6000	8800	10300	13575	21655	32500	48100	92300	-	-	-	-

Flat Three Core Submersible Cables as per IS 694 : 2010 for Voltage Grade upto 1100 V Price Per 100 Mtrs. Coil (Rs.)

NOMINAL CROSS SECTIONAL AREA OF CONDUCTOR	NO./DIA OF STRANDS	CURRENT CARRYING CAPACITY	MAXIMUM RETAIL PRICE (RS.) PER COIL
Sq. mm	No. /mm	Amps.	100 Metres
1.5	22/.3	16	7900
2.5	36/.3	19	12560
4	56/.3	26	19130
6	84/.3	33	28700
10	80/.4	44	50200



CANNER CABLES

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