

Estd. 02-04-1997



Srini Link[®]

CABLES & WIRES



**We are,
ONE for ALL**



COMPANY PROFILE

The foundation of M/s Srini Link® was established in the year 16-04-1997 in Umbergaon (Gujarat) INDIA. Started with manufacturing of PVC insulated cables, wiring harness for automobile and power cords for TV, A/C & Refrigerator.

In this progressing world and increasing demands of market, Company has developed various product ranges in PVC Insulated & Sheathed cables like HR, FR, FRLS, AVX, XLPE cables with RoHS & REACH Compliances. Shielded & Braided Cables, Earthing Braids wires (Rope & Strip), Telephone Cables, CAT 5e & 6 Cables, Co- Axial Cables, CCTV Cables.

To manufacture this all different types of cables we have in house 8 COPPER WIRE drawing machine, 32 WIRE ELECTRO TINNING Machine, 100 % RoHS PVC compounding machine. So by this modern facility today our company is one of the leading manufacturer in cable & wire industries. Specially for automobile sector and in commercial market with the brand name of Srini Link® & Srini Flex® which itself is well known for its best quality & service.

“Srini Link®” the brand itself has created its glorious name in the market of automobiles industries, switchgear & power industries & domestic wiring sector.

VISION



The commitment of Srini Link® to produce cables for new technology and to overall quality & engineering excellence coupled with full support from production, engineering and marketing to ensure the products reliability, highest level of quality and the customers satisfaction. Our high standards process & ISO certified consistency can help for achieving such goals.

MISSION



Success of our customers in their development processes by exceeding their expectations & providing quality cables products, to support the leadership position of our company in the market.

STRATEGY

- Planning for growth and quality assurance
- Enhancing the capabilities of manpower for competent utilization of their credibility
- Aggressive marketing plans and activities

HISTORY

In the year 1976 Mr. V. DEIVA SIGAMANI has started his career with M/s INDO FLEXIBLE CABLES AND WIRE PVT. LTD having its unit in Mumbai and Hyderabad as a production engineer & wiring harness designer. While working, he designed wiring harness for PREMIER AUTOMOBILE LTD, MAHINDRA & MAHINDRA LTD, ALLWYN NISSAN, ANDHRA PRADESH SCOOTERS LTD, CAPOL TRACTORS LTD, etc.

Later in the year 1983 with an individual thinking and demands of wiring harness in automobile sector, he started a unit in Hyderabad M/s. SARAVANAN INDUSTRIES which undertook job works of M/s. INDO FLEXIBLE CABLES AND WIRES PVT. LTD.

Later in the year 1986 with a group of nine people, started a wiring harness manufacturing unit in Hyderabad. M/s. SRINISONS CABLES PVT LTD. In this unit they developed & designed wiring harness for MARUTI UDYOG LTD (Van) and SWARAJ MAZDA (Tempo).

Later in the year 1997 with the experience and high individual thinking, he setup a Proprietary firm M/s. Srini Link[®] and the same unit in September 2007 changed into partnership unit (with his two son and him). Today the company has achieved a leading name in cable & wire industries especially for automobile wirings. Company annual turnover is 62 million.

UMBERGAON is town which is situated near the border of Gujarat and Maharashtra (Land mark is 1st Railway Station of Gujarat while traveling from Mumbai to Ahmedabad in Western Railway).



Srini Link[®]

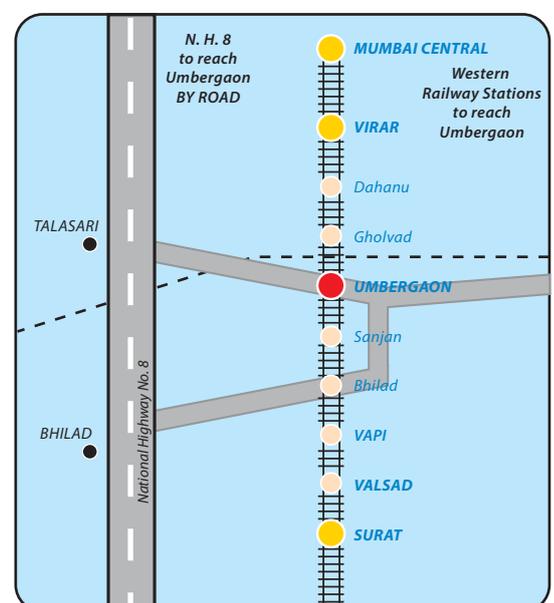
Quality Policy

SRINI LINK is committed to manufacture excellent quality PVC Cables, Wiring Harness, Power Cords & Battery Cables by meeting the needs and expectations of customers at competitive rate. This shall be achieved by:

1. Procurement of right quality materials.
2. Reducing down time and rejection.
3. Motivating employees with proper training and involvement.
4. Continual improvement in business manufacturing system.

Date : 01.02.2002
Umbergaon, Gujarat


V. Deiva Sigamani
(Managing Partner)





PRODUCTS & OUR CAPACITY

- **PVC SINGLE CORE CABLES** (0.10 Sq.mm to 185 Sq.mm)

As per IS 694	Page no : 5 to 7
As per UL 758	Page no : 15 to 16
As per Automobile standards	Page no : 18 to 23
 - **PVC MULTI CORE CABLES** (0.10 Sq.mm ~ 25.00 Sq.mm (1 to 4 Cores) & (0.10 Sq.mm ~ 2.50 Sq.mm (5 to 24 Cores)

As per IS 694	Page no : 8 to 10
As per UL 758	Page no : 15
 - **PVC SUBMERSIBLE CABLES** (1.00 Sq.mm to 10 Sq.mm)

As per IS 694	Page no : 11
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 - **PVC & XLPE MULTICORE UNARMoured & ARMoured**

MULTI-CORE CABLES (1.50 Sq.mm to 16.00 Sq.mm (2 to 5 Cores)

As per IS 1554 or 7098	Page no : 12
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 - **TELEPHONE CABLES** Page no : 24
 - **CAT 5e & 6 CABLES** Page no : 25
 - **COAXIAL CABLES** Page no : 26
 - **EARTHING BRAIDS WIRES** Round = 30 mm, Flat = 120 mm (width)

As per IS 2465 & BS 6862	Page no : 27
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- **In-House Raw Material Products:**

 - 8 LINE COPPER WIRE DRAWING
 - 32 WIRE ELECTRO TINNING (100 % RoHS)
 - PVC COMPOUND Insulation grades type A, B, C, HR, FR, FRLSH, AVX & Sheathing grade type ST1, ST2 (100 % RoHS Compliance) & REACH Compliance



FR CABLES (FIRE RETARDANT)

APPLICATION

These cables are mainly used in house, commercial, and industrial building for internal, external & conceal wiring, in the panel boards & where highly voltage fluctuation areas like electricity distribution board.

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation & Sheath: The PVC insulation & sheath formulation is of TYPE A & ST 1 category. Along with maintaining minimum concentration of oxygen & temperature index which helps in,

- Where ever due to electrical spark flame take place, its Oxygen index doesn't allow flame to prolong more than 3 min time or 50 mm length.
- Where ever massive fire takes place, its temperature index doesn't allow ignite until the temperature rises to more than 250 °C.

PVC category TYPE C & ST 2 can be used as per customer requirement

SPECIFICATION	As per IS – 694, etc
WORKING VOLTAGE	Upto 1100V
SIZE	Up to 630 Sq.mm
COLOUR CODES	As per IS – 694 or as per requirement
PACKING	In 90 mtrs box packing & as per requirement



TECHNICAL SPECIFICATION FOR **FR & FRLS**: (Generally conforming to IS : 694)

Area of Conductor	Numbers / Diameter of Wire	Nominal Thickness of Insulation	Over All Diameter (Max)	Resistance Per Km @ 20° C (Max)	Current Carrying Capacity Without ECC as per IS : 3961
Sq.mm	mm	mm	mm	Ohms	Amps (Single Phase)
0.50	16/0.2	0.6	2.3	39.00	4
0.75	24/0.2	0.6	2.5	26.00	7
1.00	14/0.3	0.7	2.7	19.50	12
1.50	22/0.3	0.7	3.3	13.30	16
2.50	36/0.3	0.8	4.0	7.98	22
4.00	56/0.3	0.8	4.6	4.95	29
6.00	84/0.4	0.8	5.2	3.30	37

Note: ECC : Earth Continuity Conductor

TYPE TEST:

Test	Function	Specification	Typical Values - Flame guard	Typical Values- Ordinary PVC Insulated Cables
Critical Oxygen Index	To determine percentage of oxygen required for supporting combustion of insulating material at room temperature	IS 694	More than 29%	23%
Temperature Index	To determine at what temperature normal oxygen content of 21% in air will support combustion of insulating material	IS 694	More than 250 ° C.	150 ° C



FR-LSH (FLAME RETARDANT LOW SMOKE and HALOGEN)

APPLICATION

These cables are mainly used in the areas, where the density of people is high like hospital, colleges, hotels & commercial building etc.

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation & Sheath: The PVC insulation & sheath formulation is of TYPE A & ST 1 category only but compare to FR PVC compound, it has two more property which plays main role in its features.

(1) It doesn't discharge dark smoke during the massive fire due to which people can evacuate easily from fire premises.

(2) Compare to normal PVC insulation, it releases less acidic gas which allows people to take effortless breathing and keep them self from the massive fire.

PVC category TYPE C & ST 2 can be used as per customer requirement

SPECIFICATION	As per IS – 694, etc
WORKING VOLTAGE	Up to 1100V
SIZE	Up to 630 Sq.mm
COLOUR CODES	As per IS – 694 or as per requirement
PACKING	In 90 mtrs box packing & as per requirement



TECHNICAL SPECIFICATION :

TYPE TEST:

Test	Function	Specification	Typical Values - Flame guard	Typical Values- Ordinary PVC Insulated Cables
Critical Oxygen Index	To determine percentage of oxygen required for supporting combustion of insulating material at room temperature	IS : 694	More than 29%	23%
Temperature Index	To determine at what temperature normal oxygen content of 21% in air will support combustion of insulating material	IS : 694	More than 250° C.	150° C
Smoke density (Light Transmission)	To determine the visibility (light transmission) under fire of insulation material	ASTM-D 2843	More than 40%	10-15 %
Acid Gas Generation	To ascertain the amount of hydro chlorine acid gas evolved from insulation of cable under fire	IS : 694	Less than 20%	45-50 %



PVC INSULATED & SHEATHED ROUND FLEXIBLE CONDUCTOR CABLES

(PVC Flexible Multi-core Cables)

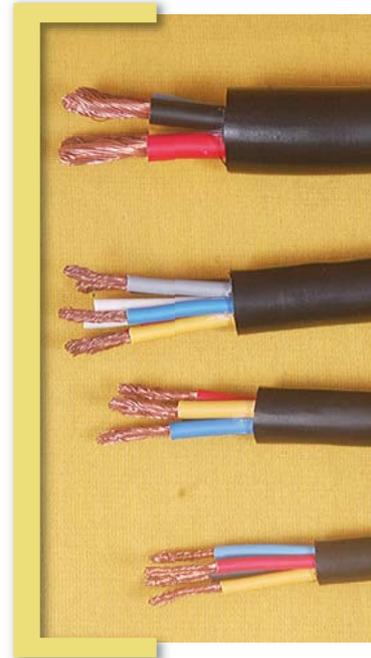
APPLICATION

Flexible Multi Core Cables are mainly used in wiring of control panel, machinery installation, under typical industrial environmental condition and various electrical installations in damp areas.

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation & Sheath: PVC can be of TYPE – A & ST – 1 or TYPE – C & ST – 2, if required FR, FR-LSH, properties with its respectable physical properties as per IS:694 or as per requirement.



SPECIFICATION	As per IS 694				
WORKING VOLTAGE	Up to 1100 Volts				
SIZE	0.5 Sq.mm ~ 2.5 Sq.mm in 2 to 25 Cores &				
	4 Sq.mm ~ 120 Sq.mm in 2 to 4 Cores &				
	150 Sq.mm ~ 300 Sq.mm in 3 to 4 Cores				
COLOUR CODE	2 Core	3 Core	4 Core	5 Core	6 to 25 Core
	Red, Black	Red, Yellow, Blue OR Red, Black, Yellow/Green	Red, Yellow, Blue, Black OR Red, Yellow, Blue, Yellow/Green	Red, Yellow, Blue, Black, Grey	As per IS 694 or As per requirement
PACKING	In 100 mtrs coils, higher size in drums & as per requirement.				

TECHNICAL SPECIFICATION : (Generally conforming to IS : 694)

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Current Carrying Capacity With ECC as per IS : 3961		Nominal Thickness Insulation	Over All Dia. of Insulation (Max)	Nominal Thickness of Sheath / (Max) Diameter Of Sheath			
			Single Phase	Three Phase			Two Core	Three Core	Four Core	Five Core
Sq.mm	mm	Ohms	Amps		mm	mm				
0.5	16/0.2	39.0	4	-	0.6	2.6	0.9 / 6.9	0.9 / 7.3	0.9 / 8.0	0.9 / 8.7
0.75	24/0.2	26.0	7	-	0.6	2.8	0.9 / 7.3	0.9 / 7.7	0.9 / 8.4	0.9 / 9.2
1.0	32/0.2	19.5	12	10	0.6	3.0	0.9 / 7.6	0.9 / 8.1	0.9 / 8.8	1.0 / 9.6
1.5	30/0.25	13.3	16	14	0.6	3.4	0.9 / 8.9	0.9 / 9.4	1.0 / 10.4	1.0 / 11.4
2.5	50/0.25	7.98	20	18	0.7	4.1	1.0 / 10.3	1.0 / 10.9	1.0 / 12.0	1.0 / 13.2
4.0	56/0.3	4.95	27	24	0.8	4.8	1.0 / 11.6	1.0 / 12.4	1.0 / 13.6	1.1 / 15.3
6.0	84/0.3	3.30	34	30	0.8	5.3	1.1 / 13.0	1.2 / 13.8	1.2 / 15.5	--
10	140/0.3	1.91	44	39	1.0	7.0	1.3 / 16.5	1.4 / 17.5	1.4 / 19.5	--
16	126/0.4	1.21	61	55	1.0	8.1	1.3 / 19.0	1.3 / 20.0	1.4 / 22.5	--
25	196/0.4	0.780	82	71	1.2	10.2	1.4 / 23.0	1.5 / 24.5	1.6 / 27.5	--
35	276/0.4	0.554	101	87	1.2	11.7	1.5 / 25.5	1.6 / 27.5	1.7 / 30.5	--
50	396/0.4	0.386	122	111	1.4	13.9	1.6 / 29.5	1.7 / 31.5	1.8 / 35.0	--
70	354/0.5	0.272	190	170	1.4	16.0	2.2 / 35.0	2.2 / 37.0	2.2 / 41.4	--
95	480/0.5	0.206	230	200	1.6	18.2	2.4 / 40.5	2.4 / 43.2	2.4 / 48.1	--
120	607/0.5	0.161	260	235	1.6	20.2	2.5 / 44.0	2.5 / 47.3	2.5 / 52.8	--
150	760/0.5	0.129	295	265	1.8	22.5	--	2.6 / 54.8	2.6 / 62.1	--
185	941/0.5	0.106	340	300	2.0	24.9	--	2.8 / 61.2	2.8 / 68.5	--
240	1221/0.5	0.0801	390	350	2.2	28.4	--	3.0 / 69.7	3.0 / 77.9	--
300	1527/0.5	0.0641	455	405	2.4	31.0	--	3.2 / 75.7	3.2 / 84.9	--

Note: ECC : Earth Continuity Conductor



PVC INSULATED & SHEATHED ROUND FLEXIBLE CONDUCTOR CABLES

(CONTROL CABLE - 6 CORES TO 25 CORES)

Generally conforming to IS 694

Area Sq. mm	0.50	0.75	1.00	1.50	2.50
No .of Strands / Nominal Dia. of strands	16/0.2	24/0.2	32/0.2	30/0.25	50/.25
Nominal Insulation Thickness in mm	0.60	0.60	0.60	0.60	0.70
Max. Diameter in mm	2.60	2.80	3.00	3.40	4.10

Number of Cores	Lay up	Nominal Sheath thickness in mm / Maximum overall diameter in mm				
6	6	0.9 / 9.5	1.0 / 10.0	1.0 / 10.5	1.0 / 12.4	1.1 / 14.5
7	1-6	0.9 / 9.5	1.0 / 10.0	1.0 / 10.5	1.0 / 12.4	1.1 / 14.5
8	1-7	1.0 / 11.1	1.0 / 11.8	1.0 / 12.4	1.1 / 14.7	1.2 / 17.3
9	1-8	1.0 / 11.8	1.1 / 12.4	1.1 / 13.1	1.1 / 15.6	1.3 / 18.3
10	2-8	1.0 / 12.0	1.1 / 12.7	1.1 / 13.4	1.1 / 16.0	1.3 / 18.7
11	3-8	1.1 / 12.0	1.1 / 12.7	1.1 / 13.4	1.1 / 16.0	1.3 / 18.7
12	3-9	1.0 / 12.4	1.1 / 13.1	1.1 / 13.9	1.1 / 16.5	1.3 / 19.4
13	3-10	1.0 / 13.1	1.1 / 13.8	1.1 / 14.6	1.2 / 17.4	1.3 / 20.5
14	4-10	1.1 / 13.1	1.1 / 13.8	1.1 / 14.6	1.2 / 17.4	1.3 / 20.5
15	5-10	1.1 / 13.5	1.2 / 14.3	1.2 / 15.1	1.2 / 18.1	1.4 / 21.3
16	5-11	1.1 / 13.8	1.2 / 14.6	1.2 / 15.4	1.2 / 18.4	1.4 / 21.7
17	5-12	1.1 / 14.6	1.2 / 15.4	1.2 / 16.3	1.3 / 19.5	1.4 / 23.0
18	0-6-12	1.1 / 14.6	1.2 / 15.4	1.3 / 16.3	1.3 / 19.5	1.4 / 23.3
19	1-6-12	1.1 / 13.2	1.2 / 14.9	1.3 / 15.6	1.3 / 17.1	1.4 / 20.3
20	1-7-12	1.2 / 15.4	1.3 / 16.3	1.4 / 17.3	1.4 / 20.7	1.5 / 24.4
21	1-7-13	1.2 / 15.4	1.3 / 16.3	1.4 / 17.3	1.4 / 20.7	1.5 / 25.0
22	2-7-13	1.2 / 16.3	1.3 / 17.3	1.4 / 18.2	1.4 / 21.9	1.5 / 25.8
23	2-8-13	1.2 / 16.3	1.3 / 17.3	1.4 / 18.2	1.4 / 21.9	1.5 / 26.3
24	2-8-14	1.2 / 17.1	1.3 / 18.2	1.4 / 19.2	1.4 / 23.0	1.5 / 27.2
25	2-8-15	1.2 / 17.1	1.3 / 19.0	1.4 / 19.2	1.4 / 23.0	1.5 / 27.2
Max. Conductor Resistance in Ohm/Km at 20°C.		39.00	26.00	19.50	13.30	7.98
Recommended Current Rating in Amps for 3 Phase		4	7	10	14	18

The above data is indicative and may be revised without prior information.

"Srini Link" WILL NOT BE LIABLE FOR ANY DAMAGES ARISING OUT OF INCORRECT APPLICATION



PVC FLEXIBLE POWER CORD CABLES

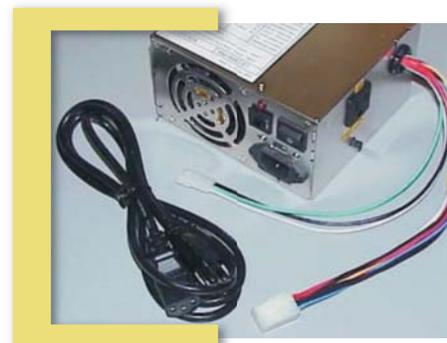
APPLICATION

These are mainly used for house hold appliances & industrial machine like T.V, Mixture, Refrigerator, Computer, Weighing Scale, Packing Machine, Drillers, etc.

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation & Sheath: PVC can be of TYPE – A & ST – 1 or TYPE – C & ST – 2, if required FR, FR-LSH, properties with its respectable physical properties as per IS 694 or customer requirement.



SPECIFICATION	As per IS : 694	
WORKING VOLTAGE	Up to 1100 Volts	
SIZE	0.5 Sq.mm ~ 2.5 Sq.mm in 2 & 5 Core	
COLOUR CODE	3 Core	5 Core
	Red, Yellow, Blue OR Red, Black, Yellow/Green	Red, Yellow, Blue, Black, Grey
PACKING	In 100 mtrs coils, higher size in drums & As per requirement.	

Note: ECC : Earth Continuity Conductor

PINS DATA (Just for information)

SPECIFICATION	As per IS : 1293 : 2005		
WORKING VOLTAGE	2.5 Amps, 6Amps/10 Amps & 16 Amps		
SIZE		POLE	EARTHING
	For 2.5 Amps (2 Pin)	5.08	-----
	For 6 Amps/10Amps	5.08	7.06
	For 16 Amps	7.06	8.71

TECHNICAL SPECIFICATION : (Generally conforming to IS : 694)

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Current Carrying Capacity as per IS : 3961	Nominal Thickness Insulation	Nominal Thickness of Sheath / (Max) Diameter Of Sheath			
					Flat Twin Core	Twin Circular	Three Core	Five Core
Sq.mm	mm	Ohms	Amps	mm				
0.5	16/0.2	39.0	4	0.6	0.9/4.9*7.2	0.9/7.2	0.9/7.6	0.9/8.7
0.75	24/0.2	26.0	7	0.6	0.9/5.2*7.8	0.9/7.8	0.9/8.2	0.9/9.2
1.0	32/0.2	19.5	11	0.6	0.9/5.4*8.0	0.9/8.0	0.9/8.6	1.0/9.6
1.5	30/0.25	13.3	14	0.6	0.9/5.6*8.6	0.9/8.6	0.9/9.2	1.0/11.4
2.5	50/0.25	7.98	19	0.7	1.0/6.6*10.5	0.9/10.5	1.0/11.0	1.0/13.2



PVC INSULATED & SHEATHED 3 CORE FLAT FLEXIBLE CONDUCTOR CABLES (SUBMERSIBLE CABLES)

APPLICATION

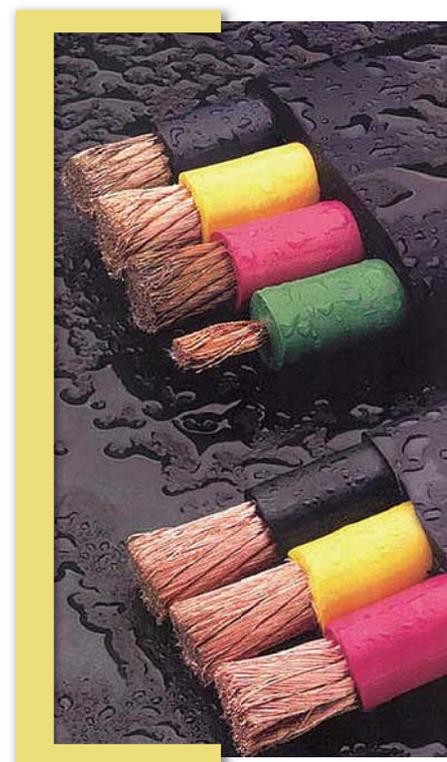
These cables are used for submersible motors, which use in very severe, tough, damp agriculture, Industrial area etc. For underground bore well water pump (Under Water). Where the continues vibration force & fluctuation occurs and because of its flat shape, it doesn't get damage easily on the outer surface.

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation & Sheath: PVC can be of TYPE – A & ST – 1 or TYPE – C & ST – 2, along with outdoor usage properties, if required FR, FR-LSH properties with its respectable physical properties as per IS:694 or as per requirement.

Because of outdoor usage cable, its **PVC Sheath** is special grade which make Sheath tough & hard, which resists from oil, grease, various chemical, earth decaying, rat biting and abrasion resistance, which results in long life and electrical safety.



SPECIFICATION	As per IS 694
WORKING VOLTAGE	Up to 1100 Volts
SIZE	1.0 sq.mm ~ 95 sq.mm
COLOUR CODE	CORE Red, Yellow, Blue OR Red, Black, Yellow/Green
	SHEATH Black or Grey
PACKING	In 100 mtrs coils & as per requirement

TECHNICAL SPECIFICATION : (Generally conforming to IS : 694)

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km@ 20 ° C (Max)	Current Carrying Capacity for 3 Phase with ECC as per IS : 3961		Nominal Thickness Insulation	Nominal Thickness of Sheath	SHEATH	
			Amps				Over all Width (Max)	Over all Height (Max)
Sq.mm	mm	Ohms	Single Phase	Three Phase	mm	mm	mm	mm
0.5	16/0.2	39.0	4	-	0.6	0.9	9.6	4.9
0.75	24/0.2	26.0	7	-	0.6	0.9	10.5	5.2
1	32/0.2	19.5	12	10	0.6	0.9	11.0	5.4
1.5	30/0.25	13.3	16	14	0.6	0.9	10.7	5.3
2.5	50/0.25	7.98	20	18	0.7	1.0	13.0	6.2
4	56/0.3	4.95	27	24	0.8	1.0	15.3	7.1
6	85/0.3	3.30	34	30	0.8	1.1	19.2	8.4
10	80/0.4	1.91	44	39	1.0	1.4	24.2	10.4
16	126/0.4	1.21	61	55	1.0	1.4	29.0	12.4
25	196/0.4	0.780	82	71	1.2	2.0	36.5	15.7
35	276/0.4	0.554	101	87	1.2	2.0	40.5	17.2
50	396/0.4	0.386	122	111	1.4	2.2	46.5	19.3
70	354/0.5	0.272	190	170	1.4	2.2	52.0	21.0
95	480/0.5	0.206	230	200	1.6	2.2	61.0	24.5

Note: ECC : Earth Continuity Conductor

SRINI LINK™ 1.00 SQ.MM X 3 C UP TO 1100 V IS : 694





XLPE INSULATED & PVC SHEATHED MULTI CORE UNARMoured & ARMoured CABLES

APPLICATION

Multi Core Unarmoured & Armoured Cables are mainly used in wiring of control panel, machinery Installation, main line of industries or residential complex, street light connection.

In short wherever open laying of cable connection or installations in damp areas or rough usage environmental condition.

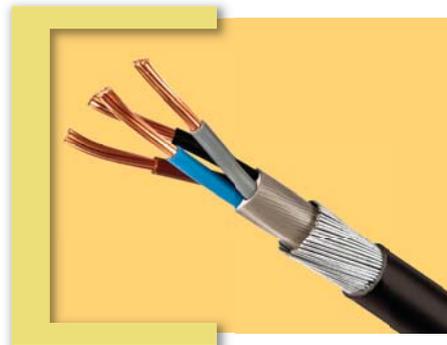
FEATURES

Conductor: With Bright-annealed EC grade copper wire with 99.97 % purity or aluminum wire with 99.95% purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation: XLPE (Cross linked Polyethylene) is manufacture by radiation process or by chemical process which help conductor to operate at 90° C & 10 % higher than the rated voltage.

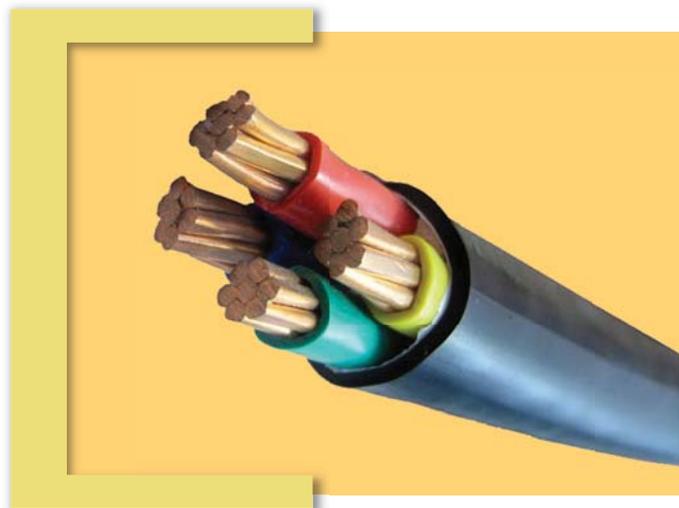
Sheath: ST – 2 type, along with outdoor usage properties, if required C1 (FR), C2 (FR-LSH) properties with its respectable physical properties as per IS 5831 or customer requirement.

Because of outdoor usage cable, its PVC Sheath is special grade which make sheath tough & hard, which resists from oil, grease, various chemical, earth decaying, rat biting and abrasion resistance, which results in long life and electrical safety.



TECHNICAL SPECIFICATION : (Generally conforming to IS : 7098)

SPECIFICATION	As per IS 7098				
WORKING VOLTAGE	Up to 1100 Volts (ac) or Up to 1500 Volts (dc)				
SIZE	1.50 Sq.mm ~ 1000 Sq.mm in 2 Core to 100 Cores				
COLOUR CODE	2 Core	3 Core	4 Core	5 Core	6 to 25 Core
	Red, Black	Red, Yellow, Blue OR Red, Black, Yellow/Green	Red, Yellow, Blue, Black OR Red, Yellow, Blue, Yellow/Green	Red, Yellow, Blue, Black, Grey	As per IS 694 or As per requirement
PACKING	In 100 mtrs Coils, 500 mtrs coils higher size in drums. & as per requirement.				





XLPE INSULATED & PVC SHEATHED MULTI CORE UNARMoured & ARMoured CABLES

UNARMoured TECHNICAL SPECIFICATION:

(Generally conforming to IS : (7098 Part 1) -1988

Area of Conductor / Reduced Neutral Conductor	Number of Strands / Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Current Carrying Capacity With ECC As per IS : 3961 (2)	Nominal Thickness of Insulation	Over All Dia. of Insulation (Max)	Nominal Thickness of Inner Sheath	Nominal Thickness of Outer Sheath & Over All Dia. Of Outer Sheath (Max)			
							Two Core	Three Core	Four Core	Five Core
Sq.mm	mm	Ohms	Amps.	mm	mm	mm				
1.5	1/1.38	12.1	21	1.0	2.8	0.3	1.8 / 9.8	1.8 / 10.4	1.8 / 10.9	1.8 / 11.7
2.5	1/1.78	7.41	27	1.0	3.2	0.3	1.8 / 10.6	1.8 / 11.2	1.8 / 11.9	1.8 / 12.8
4	1/2.25	4.61	36	1.0	3.7	0.3	1.8 / 11.5	1.8 / 12.3	1.8 / 13.0	1.8 / 14.1
6	1/2.76	3.08	45	1.0	4.2	0.3	1.8 / 12.6	1.8 / 13.4	1.8 / 14.2	1.8 / 15.5
10	7/1.35	1.83	60	1.0	5.6	0.3	1.8 / 15.5	1.8 / 16.6	2.0 / 18.1	2.0 / 19.8
16	7/1.70	1.15	77	1.0	6.7	0.3	2.0 / 18.1	2.0 / 19.4	2.0 / 20.7	2.0 / 22.7
25 / 16	7/2.13	0.727	99	1.2	8.4	0.3	2.0 / 21.5	2.0 / 23.2	2.0 / 24.9	2.0 / 26.2
35 / 16	7/2.50	0.524	120	1.2	9.6	0.3	2.0 / 24.2	2.0 / 26.2	2.2 / 28.1	2.2 / 31.2
50 / 25	19/1.80	0.387	145	1.3	11.3	0.3	2.2 / 27.6	2.2 / 29.8	2.2 / 32.1	2.2 / 35.4
70 / 35	19/2.16	0.268	175	1.4	13.3	0.4	2.2 / 31.9	2.2 / 34.5	2.4 / 37.2	2.4 / 41.6
95 / 50	19/2.50	0.193	210	1.4	15.1	0.5	2.4 / 35.8	2.4 / 38.8	2.4 / 42.0	2.4 / 46.5
120 / 70	37/2.03	0.153	240	1.5	17.0	0.5	2.4 / 39.6	2.4 / 43.2	2.6 / 47.0	2.6 / 52.1
150 / 70	37/2.24	0.124	270	1.7	18.9	0.5	2.6 / 44.0	2.6 / 47.8	2.8 / 51.9	2.8 / 57.8
185 / 95	37/2.50	0.0991	300	1.9	21.1	0.6	2.8 / 48.9	2.8 / 53.4	3.0 / 58.0	3.2 / 64.7
240 / 120	61/2.24	0.0754	345	2.0	24.0	0.7	3.0 / 55.3	3.0 / 60.1	3.2 / 65.5	3.6 / 73.6
300 / 150	61/2.50	0.0601	385	2.1	26.6	0.7	3.0 / 60.5	3.4 / 66.8	3.4 / 72.2	3.8 / 81.0
400 / 185	61/2.90	0.0470	425	2.4	30.7	0.7	3.2 / 69.3	3.6 / 76.2	4.0 / 83.2	4.0 / 92.4

Note: ECC : Earth Continuity Conductor

SRINI LINK ® 1.00 SQ.MM X 5 C UP TO 1100 V AS PER IS : (7098 Part 1)





XLPE INSULATED & PVC SHEATHED MULTI CORE UNARMoured & ARMoured CABLES

ARMoured TECHNICAL SPECIFICATION:

(Generally conforming to IS : (7098 Part 1) -1988

Area of Conductor / Reduced Neutral Conductor	Number of Strands / Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Current Carrying Capacity With ECC As per IS : 3961 (2)	Nominal Thickness of Insulation (Max)	Over All Dia. of Insulation (Max)	Nominal Thickness of Inner Sheath	Nominal Thickness of Outer Sheath & Over All Dia. of Outer Sheath (Max)							
							Size (mm) / No. of GI Wire	Two Core	Three Core	Size (mm) / GI Wire	Four Core	Size (mm) / No. of GI Wire	Five Core	
Sq.mm	mm	Ohms	Amps.	mm	mm	mm	Size (mm) / No. of GI Wire	Two Core	Three Core	Size (mm) / GI Wire	Four Core	Size (mm) / No. of GI Wire	Five Core	
1.5	1/1.38	12.1	21	1.0	3.4	0.3	1.4/16	1.8/13.8	1.4/17	1.8/14.5	1.4/19	1.8/15.2	1.4/21	1.8/16.2
2.5	1/1.78	7.41	27	1.0	3.8	0.3	1.4/17	1.8/14.6	1.4/19	1.8/15.4	1.4/21	1.8/16.1	1.4/23	1.8/17.2
4	1/2.25	4.61	36	1.0	4.3	0.3	1.4/20	1.8/15.5	1.4/21	1.8/16.4	1.4/23	1.8/17.2	1.4/26	1.8/18.5
6	1/2.76	3.08	45	1.0	4.8	0.3	1.4/22	1.8/16.6	1.4/24	1.8/17.5	1.4/26	1.8/18.5	1.4/29	1.8/20.3
10	7/1.35	1.83	60	1.0	6.2	0.3	0.8 x 4/8	1.8/17.0	0.8 x 4/10	2.0/19.3	0.8 x 4/11	2.0/20.5	0.8 x 4/12	2.0/22.4
16	7/1.70	1.15	77	1.0	7.3	0.3	0.8 x 4/10	2.0/19.4	0.8 x 4/12	2.0/21.6	0.8 x 4/13	2.0/23.0	0.8 x 4/14	2.0/25.2
25/16	7/2.13	0.727	99	1.2	9	0.3	0.8 x 4/12	2.0/22.5	0.8 x 4/14	2.0/25.2	0.8 x 4/16	2.0/27.1	0.8 x 4/18	2.2/30.2
35/16	7/2.50	0.524	120	1.2	10.2	0.3	0.8 x 4/14	2.2/25.0	0.8 x 4/16	2.2/27.7	0.8 x 4/18	2.2/30.1	0.8 x 4/21	2.2/33.4
50/25	19/1.80	0.387	145	1.3	11.9	0.3	0.8 x 4/16	2.2/28.0	0.8 x 4/19	2.2/31.7	0.8 x 4/21	2.2/34.1	0.8 x 4/24	2.2/37.7
70/35	19/2.16	0.268	175	1.4	13.9	0.4	0.8 x 4/19	2.2/31.9	0.8 x 4/23	2.2/36.1	0.8 x 4/25	2.4/39.2	0.8 x 4/28	2.4/43.6
95/50	19/2.50	0.193	210	1.4	15.7	0.5	0.8 x 4/22	2.4/35.4	0.8 x 4/25	2.4/40.1	0.8 x 4/28	2.4/43.5	1.4 x 6.1/21	2.6/49.8
120/70	37/2.03	0.153	240	1.5	17.6	0.5	0.8 x 4/25	2.4/38.9	0.8 x 4/29	2.6/44.7	1.4 x 6.1/20	2.6/49.5	1.4 x 6.1/23	2.6/54.9
150/70	37/2.24	0.124	270	1.7	19.5	0.5	1.4 x 6.1/18	2.6/44.1	1.4 x 6.1/21	2.8/50.3	1.4 x 6.1/23	2.8/54.4	1.4 x 6.1/26	3.2/61.1
185/95	37/2.50	0.0991	300	1.9	21.7	0.6	1.4 x 6.1/20	2.8/48.6	1.4 x 6.1/23	2.8/55.3	1.4 x 6.1/25	3.2/60.5	1.4 x 6.1/29	3.2/67.2
240/120	61/2.24	0.0754	345	2.0	24.6	0.7	1.4 x 6.1/22	3.2/54.8	1.4 x 6.1/26	3.2/62.2	1.4 x 6.1/29	3.4/67.7	1.4 x 6.1/33	3.6/75.5
300/150	61/2.50	0.0601	385	2.1	27.2	0.7	1.4 x 6.1/25	3.2/59.5	1.4 x 6.1/29	3.4/68.2	1.4 x 6.1/32	3.6/74.1	1.4 x 6.1/36	4.0/83.1
400/185	61/2.90	0.0470	425	2.4	31.5	0.7	1.4 x 6.1/29	3.6/68.2	1.4 x 6.1/34	3.8/78.0	1.4 x 6.1/37	4.0/84.8	1.4 x 6.1/42	4.0/94.2

Note: ECC : Earth Continuity Conductor





UL 758 APPLIANCE WIRING MATERIAL COMPONENTS FOR US & CANADA

PVC INSULATED SINGLE CORE CABLES:-

This PVC insulated cable is manufactured as per Standard for Safety of Appliance Wiring Material, UL 758 and it includes different style no as per the usage.

Style No. : 1007

This cable is for Internal wiring of appliances; or where exposed to oil at a temperature not exceeding 60° C or 80° C, (whichever is applicable). Tags may indicate the following: 600 V peak - for electronic use only.

Insulation: PVC insulation of this style no is for environmental condition 80° C and for 300 V (AC) with horizontal flame properties & optional 60 or 80° C oil resistance.

Style No. : 1015

Internal Wiring of Appliances; or Internal Wiring of Appliances where exposed to oil at a temperature not exceeding 60° C or 80° C (whichever is applicable). Tags may also indicate the following: 2,500 V peak - for electronic use only.

Insulation: PVC insulation of this style no is for environmental condition 80, 90 & 105° C and for 600 V (ac) / 750 V (dc) with horizontal flame properties & optional 60° C or 80° C oil resistance.

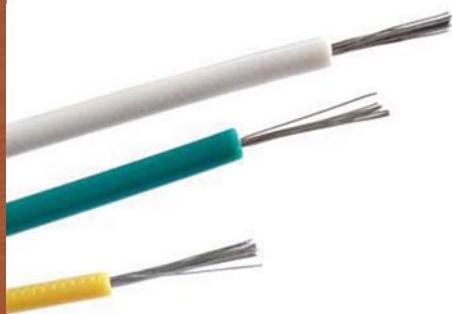
Style No. : 1569

Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage. Tag may also indicate the following, "600 Volts peak - for electronic use only."

Insulation: PVC insulation of this style no is for environmental condition 80, 90 & 105° C and for 300 Volt (ac) with horizontal flame properties & without oil resistance.

Conductor for all Style No:

With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.





UL 758 APPLIANCE WIRING MATERIAL COMPONENTS FOR US & CANADA

TECHNICAL SPECIFICATION: (Generally conforming to UL : 758)

AWG	Area of Conductor	Number / Diameter of Wire	Style No. 1007 80°C 300 V		Style No. 1015 80°C, 90°C, 105°C 600 V AC / 750 V DC		Style No. 1569 80°C, 90°C, 105°C 300 V	
			Nominal Thickness of Insulation	Over All Diameter (Max)	Nominal Thickness of Insulation	Over All Diameter (Max)	Nominal Thickness of Insulation	Over All Diameter (Max)
	Sq.mm	mm	mm	mm	mm	mm	mm	mm
32	0.0324	5/0.1	0.4	1.06	-	-	-	-
31	0.0401	6/0.1	0.4	1.09	-	-	-	-
30	0.0507	7/0.1	0.4	1.11	0.8	1.91	0.4	1.11
29	0.0647	4/0.15	0.4	1.15	0.8	1.95	0.4	1.15
28	0.0804	5/0.15	0.4	1.20	0.8	2.00	0.4	1.20
27	0.102	5/0.16	0.4	1.22	0.8	2.02	0.4	1.22
26	0.128	5/0.18	0.4	1.27	0.8	2.07	0.4	1.27
25	0.162	8/0.16	0.4	1.33	0.8	2.13	0.4	1.33
24	0.205	8/0.18	0.4	1.40	0.8	2.20	0.4	1.40
23	0.259	10/0.18	0.4	1.47	0.8	2.27	0.4	1.47
22	0.324	10/0.2	0.4	1.55	0.8	2.35	0.4	1.55
21	0.412	13/0.2	0.4	1.65	0.8	2.45	0.4	1.65
20	0.519	10/0.254	0.4	1.75	0.8	2.55	0.4	1.75
19	0.653	13/0.254	0.4	1.88	0.8	2.68	0.4	1.88
18	0.823	16/0.254	0.4	2.00	0.8	2.80	0.4	2.00
17	1.04	20/0.254	0.4	2.14	0.8	2.94	0.4	2.14
16	1.31	26/0.254	0.4	2.33	0.8	3.13	0.4	2.33
15	1.65	32/0.254	-	-	0.8	3.30	0.4	2.50
14	2.08	40/0.254	-	-	0.8	3.50	0.4	2.70
13	2.63	51/0.254	-	-	0.8	3.74	0.4	2.94
12	3.31	65/0.254	-	-	0.8	4.03	0.4	3.23
11	4.17	58/0.3	-	-	0.8	4.30	0.4	3.50
10	5.261	74/0.3	-	-	0.8	4.65	0.4	3.85
9	6.631	94/0.3	-	-	0.8	5.03	0.8	5.03
8	8.367	66/0.4	-	-	1.18	6.19	0.8	5.43
7	10.55	83/0.4	-	-	1.18	6.66	0.8	5.90
6	13.3	105/0.4	-	-	1.55	7.94	0.8	6.44
5	16.77	133/0.4	-	-	1.55	8.74	0.8	7.24
4	21.15	168/0.4	-	-	1.55	9.42	0.8	7.92
3	26.67	212/0.4	-	-	1.55	10.37	0.8	8.87
2	33.62	267/0.4	-	-	1.55	11.21	0.8	9.71
1	42.41	337/0.4	-	-	2.05	13.16	-	-
1/0	53.49	425/0.4	-	-	2.05	14.23	-	-
2/0	67.43	343/0.5	-	-	2.05	15.43	-	-
3/0	85.01	432/0.5	-	-	2.05	16.76	-	-
4/0	107.2	545/0.5	-	-	2.05	18.27	-	-
250	127	646/0.5	-	-	2.45	20.30	-	-
300	152	773/0.5	-	-	2.45	21.70	-	-
350	177	900/0.5	-	-	2.45	23.00	-	-
400	203	1033/0.5	-	-	2.45	24.26	-	-



UL 758 APPLIANCE WIRING MATERIAL COMPONENTS FOR US & CANADA

MULTI-CONDUCTOR CABLE:

This PVC insulated cable is manufactured as per Standard for Safety for Appliance Wiring Material, UL 758 and it includes different style no as per the usage.

Style No. : 2129

Used in internal Wiring of Appliances

Insulation: For environmental condition of 60, 80, 90 & 105° C for 600 or 1000 V (ac) with horizontal flame properties & without oil resistance.

Style No. : 2464

Used in internal wiring or external interconnection of electronic equipment (such as desk-type calculators, dictating machines, or x-ray equipment).

Insulation: Inner conductor can be any AWM and mixed AWG as per customer which compliance to 80° C with 300 V (ac) like style no 1007, 1569 etc.

Manufacturer shall maintain each assembly of insulation.



TECHNICAL SPECIFICATION: (Generally conforming to UL : 2129)

AWG	Area of Conductor	Numbers/ Diameter of Wire	Nominal Thickness Insulation	Over All Dia. of Insulation (Max)	Nominal Thickness of Sheath / (Max) Diameter Of Sheath		
					Two Core	Three Core	Four Core
	Sq.mm	mm	mm	mm			
32	0.0324	5/0.1	0.8	1.86	0.8 / 5.30	0.8 / 5.70	0.8 / 6.45
31	0.0401	6/0.1	0.8	1.89	0.8 / 5.38	0.8 / 5.76	0.8 / 6.51
30	0.0507	7/0.1	0.8	2.07	0.8 / 5.42	0.8 / 5.81	0.8 / 6.57
29	0.0647	4/0.15	0.8	2.13	0.8 / 5.51	0.8 / 5.90	0.8 / 6.68
28	0.0804	5/0.15	0.8	2.0	0.8 / 5.59	0.8 / 5.99	0.8 / 6.79
27	0.102	5/0.16	0.8	2.02	0.8 / 5.64	0.8 / 6.05	0.8 / 6.86
26	0.128	5/0.18	0.8	2.07	0.8 / 5.75	0.8 / 6.16	0.8 / 6.99
25	0.162	8/0.16	0.8	2.13	0.8 / 6.29	0.8 / 6.29	0.8 / 7.15
24	0.205	8/0.18	0.8	2.2	0.8 / 6.00	0.8 / 6.44	0.8 / 7.32
23	0.259	10/0.18	0.8	2.27	0.8 / 6.14	0.8 / 6.60	0.8 / 7.51
22	0.324	10/0.2	0.8	2.35	0.8 / 6.29	0.8 / 6.76	0.8 / 7.70
21	0.412	13/0.2	0.8	2.45	0.8 / 6.50	0.8 / 6.99	0.8 / 7.97
20	0.519	10/0.254	0.8	2.55	0.8 / 6.70	0.8 / 7.21	0.8 / 8.22
19	0.653	13/0.254	0.8	2.68	0.8 / 6.96	0.8 / 7.50	0.8 / 8.57
18	0.823	16/0.254	0.8	2.8	0.8 / 7.20	0.8 / 7.76	0.8 / 8.88
17	1.04	20/0.254	0.8	2.94	0.8 / 7.48	0.8 / 8.07	0.8 / 9.25
16	1.31	26/0.254	0.8	3.13	0.8 / 7.86	0.8 / 8.48	0.8 / 9.73
15	1.65	32/0.254	0.8	3.3	0.8 / 8.19	0.8 / 8.85	0.8 / 10.17
14	2.08	40/0.254	0.8	3.5	0.8 / 8.59	0.8 / 9.29	0.8 / 10.69
13	2.63	51/0.254	0.8	3.74	0.8 / 9.08	0.8 / 9.83	0.8 / 11.33
12	3.31	65/0.254	0.8	4.02	0.8 / 9.63	0.8 / 10.44	0.8 / 12.04
11	4.17	58/0.3	0.8	4.30	0.8 / 10.19	0.8 / 11.05	0.8 / 12.77
10	5.261	74/0.3	0.8	4.65	0.8 / 10.89	0.8 / 11.82	0.8 / 13.68
9	6.631	94/0.3	0.8	5.03	0.8 / 11.66	0.8 / 12.67	0.8 / 14.68



AUTOMOBILE CABLES

APPLICATION

These cables are mainly used for making wiring harness which is used in automobile like two wheelers, three wheeler, four wheelers, and heavy vehicles etc. and this cables are made as per standards like

- 1) IS : 2465 - 1984..... (BIS : Bureau of Indian Standard),
- 2) BS 6862 : PART 1 : 1971..... (BSI : British Standard Institute)
- 3) JIS C 3406 – 1993..... (Japanese Industrial Standard),
- 4) JASO D 611 / 608 (Japanese Automobile Standard),
- 5) DIN 72551- 6 (Deutsches Institut für Normung)
- 6) ISO : 6722 (International Standard Organization)



FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating.

Insulation & Sheath: The PVC compounds used in its insulation & sheath are manufactured with special formulation which Result in better flexibility, tensile, elongation, abrasion, & cold and high temperature environmental resistance. It also resists from water, oil, grease, & Etc.



SPECIFICATION	As per IS : 2465 / BS 6862 / JIS C 3406 /
	JASO D 611, 608 / DIN 72551 / ISO : 6722
SIZE	0.13 Sq.mm to 150 Sq.mm
COLOURS	Various Single, Double, Triple, and Spiral Colour Wires
PACKING	As per requirement

TECHNICAL SPECIFICATION : (Generally conforming to IS : 2465)

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Nominal Thickness Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm
0.5	16/0.2	39.00	0.6	2.5
0.75	24/0.2	26.00	0.6	2.7
1.0	32/0.2	19.50	0.7	3.1
1.5	48/0.2	13.30	0.7	3.4
2.5	80/0.2	7.98	0.7	3.8
4.0	56/0.3	4.95	0.8	4.6
6.0	84/0.3	3.30	0.8	5.6
10	140/0.3	1.91	1.0	7.0
16	126/0.4	1.21	1.0	8.1
25	196/0.4	0.780	1.2	10.0
35	276/0.4	0.554	1.2	11.4
50	396/0.4	0.386	1.4	13.7
70	360/0.5	0.272	1.4	15.8
95	475/0.5	0.206	1.6	18.4
120	608/0.5	0.161	1.6	19.9
150	750/0.5	0.129	1.8	22.4



AUTOMOBILE CABLES

BS 6862 : Part 1 : 1971

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Nominal Thickness Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm
0.5	16/0.2	37.10	0.5	2.2
0.65	9/0.3	29.35	0.6	2.5
0.7	14/0.25	27.15	0.6	2.5
1.0	14/0.3	18.84	0.6	2.7
1.5	21/0.3	12.57	0.6	3.1
2.0	28/0.3	9.42	0.6	3.4
2.5	35/0.3	7.54	0.7	3.8
3.0	44/0.3	6.00	0.8	4.2
4.5	65/0.3	4.06	1.0	5.1
6.0	84/0.3	3.14	1.0	5.9
7.0	97/0.3	2.72	1.0	6.2
8.0	120/0.3	2.20	1.2	7.0
10	80/0.4	1.82	1.3	7.5
16	37/0.75	1.10	1.3	8.3
16	126/0.4	1.16	1.3	8.7
20	266/0.3	0.99	1.3	9.5
25	37/0.9	0.762	1.5	9.7
40	61/0.9	0.462	1.6	11.8
60	61/1.13	0.293	1.7	14.1

SRINI LINK ® 1.00 SQ.MM AS PER BS : 6862



JIS C 3406 - 1998 (AV) Auto Vinyl cables

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Nominal Thickness Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm
0.5 f	20/0.18	36.7	0.6	2.4
0.5	7/0.32	32.7	0.6	2.4
0.75 f	30/0.18	24.4	0.6	2.6
0.85	11/0.32	20.8	0.6	2.6
1.25 f	50/0.18	14.7	0.6	2.9
1.25	16/0.32	14.3	0.6	2.9
2.0	26/0.32	8.81	0.6	3.4
3.0	41/0.32	5.59	0.7	4.1
5.0	65/0.32	3.52	0.8	4.9
8.0	50/0.45	2.32	0.9	5.8
15	84/0.45	1.38	1.1	7.4
20	41/0.80	8.87	1.1	8.8
30	70/0.80	5.20	1.4	11.5
40	85/0.80	4.28	1.4	12.1
50	108/0.80	3.37	1.6	13.8
60	127/0.80	2.87	1.6	14.4
85	169/0.80	2.15	2.0	17.0
100	217/0.80	1.68	2.0	18.6

REMARK: (1) (f) in area of conductor indicates flexible

SRINI LINK ® (AV) 1.00 SQ.MM LOW V CABLE FOR AUTOMOBILE





AUTOMOBILE CABLES

JASO D 611 – 94 (AVS) Auto-Vinyl Slim cables

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Nominal Thickness Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm
0.3	7/0.26	50.3	0.5	1.9
0.5 f	20/0.18	36.7	0.5	2.4
0.5	7/0.32	32.7	0.5	2.4
0.75 f	30/0.18	24.4	0.5	2.6
0.85	11/0.32	20.8	0.5	2.6
1.25 f	50/0.18	14.7	0.5	2.9
1.25	16/0.32	14.3	0.5	2.9
2.0 f	37/0.26	9.5	0.5	3.1
2.0	26/0.32	8.81	0.5	3.1
3.0 f	61/0.26	5.76	0.6	3.8
3.0	41/0.32	5.59	0.6	3.8
5.0 f	210/0.18	3.52	0.7	5.1
5.0	65/0.32	3.52	0.7	4.6
8.0 f	154/0.26	2.32	0.8	6.1
8.0	50/0.45	2.32	0.8	5.6

REMARK: (1) (f) in area of conductor indicates flexible

SRINI LINK © (AVS) 1.00 SQ.MM LOW V CABLE FOR AUTOMOBILE



JASO D 611 – 94 (AVSS) Auto-Vinyl Super Slim cables

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Nominal Thickness Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm
0.3	7/0.26	50.3	0.3	1.5
0.5	7/0.32	32.7	0.3	1.7
0.85	19/0.24	21.7	0.3	1.9
1.25	19/0.29	14.9	0.3	2.2
2.0	37/0.26	9.5	0.4	2.0

SRINI LINK © (AVSS) 1.00 SQ.MM LOW V CABLE FOR AUTOMOBILE





PVC FLEXIBLE CABLES SINGLE CORE PVC INSULATED (Unsheathed) (PANEL WIRES)

APPLICATION

These cables are totally manufactured on the basis of IS : 694 standard Class 5, which are mainly used for the wiring of domestic, commercial, Industrial building & Panel Wiring.

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating and save the power consumption.

Insulation: PVC can be of TYPE - A, TYPE – C, FR, FRLSH, with its respectable physical properties as per IS:694 or as per requirement.



SPECIFICATION	As per IS 694
WORKING VOLTAGE	Up to 1100 Volts
SIZE	0.5 Sq.mm ~ 300 Sq.mm
COLOUR CODE	Red, Black, Yellow, Blue, Yellow, White, Grey & As per requirement
PACKING	In 100 mtrs bundles & as per requirement

TECHNICAL SPECIFICATION : (Generally conforming to IS : 694)

Area of Conductor	Numbers / Diameter of Wire	Nominal Thickness of Insulation	Over All Diameter (Max)	Resistance Per Km @ 20° C (Max)		Current Carrying Capacity Without ECC as per IS : 3961	
				Ohms		Amps	
Sq.mm	mm	mm	mm	Plain Copper	Tinned Copper	Single Phase	Three Phase
0.5	16/0.2	0.6	2.6	36.7	40.1	4	-
0.75	24/0.2	0.6	2.8	24.8	26.7	7	-
1.0	32/0.2	0.6	3.0	19.5	20.0	12	12
1.5	30/0.25	0.6	3.4	13.3	13.7	16	15
2.5	50/0.25	0.7	4.1	7.98	8.21	22	20
4.0	56/0.3	0.8	4.8	4.95	5.09	29	26
6.0	84/0.3	0.8	5.3	3.30	3.39	37	33
10	140/0.3	1.0	7.0	1.91	1.95	51	45
16	126/0.4	1.0	8.1	1.21	1.24	68	61
25	196/0.4	1.2	10.2	0.780	0.795	86	78
35	276/0.4	1.2	11.7	0.554	0.565	110	99
50	396/0.4	1.4	13.9	0.386	0.393	145	135
70	354/0.5	1.4	16.0	0.272	0.277	-	215
95	480/0.5	1.6	18.2	0.206	0.210	-	260
120	607/0.5	1.6	20.2	0.161	0.164	-	305
150	760/0.5	1.8	22.5	0.129	0.132	-	355
185	941/0.5	2.0	24.9	0.106	0.108	-	415
240	1221/0.5	2.2	28.4	0.0801	0.817	-	500
300	1527/0.5	2.4	31.0	0.0641	0.0654	-	585

Note: ECC : Earth Continuity Conductor





AUTOMOBILE CABLES

JASO D 608 : (AVX) Auto-Vinyl Crosslinked PVC heat resistant cables:
 (AEX) Auto-Vinyl Crosslinked Polyethylene heat resistant cables

TECHNICAL SPECIFICATION OF INSULATION & CONDUCTOR :

Type of cables	AVX	AEX
Heat resistant temperature limit	100 ° C	120 ° C
Short time heat resistant temperature	200 ° C	230 ° C

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km @ 20 ° C (Max)	Nominal Thickness Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm
0.5 f	20/0.18	36.7	0.5	2.2
0.5	7/0.32	32.7	0.5	2.2
0.75 f	30/0.18	24.4	0.5	2.4
0.85	11/0.32	20.8	0.5	2.4
1.25 f	50/0.18	14.7	0.6	2.9
1.25	16/0.32	14.3	0.6	2.9
2.0 f	37/0.26	9.5	0.6	3.4
2.0	26/0.32	8.81	0.6	3.3
3.0 f	61/0.26	5.76	0.7	4.1
3.0	41/0.32	5.59	0.7	4.0
5.0 f	210/0.18	3.52	0.8	4.9
5.0	65/0.32	3.52	0.8	5.3
8.0 f	154/0.26	2.32	0.8	5.6
8.0	50/0.45	2.32	0.8	6.1

REMARK: (1) (f) in area of conductor indicates flexible

SRINI LINK © AVX 1.00 Sq.mm Low V cable for automobile





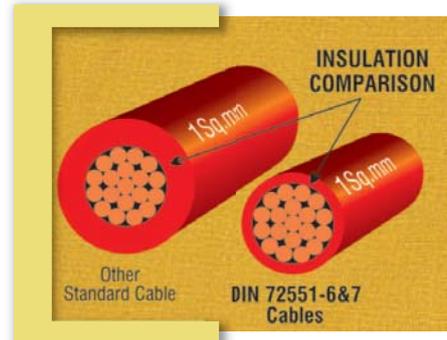
DIN 72551 - PART 6 & ISO - 6722

APPLICATION

Today this standard is extensively accepted in original equipment for wiring in automobile because automobile manufacturers are totally focusing on minimizing and optimizing the available space and weight of engine compartment with high quality performance of cable. In due, this result in increase of temperature, so the insulation grade use for this cables are of high temperature resistance property.

FEATURES

DIN 72551-6 : Insulation: The specialty of these cables is its overall diameter, which is less compare to other standards cables except JASO (AVSS) & ISO. These cables can be operated Under extreme (- or +) climate condition. Hence its insulation property is made with special formulation of PVC compound.



TECHNICAL SPECIFICATION : DIN 72551-6

Type A		SRINI LINK ® 1.00 SQ.MM AS PER DIN : 72551 FLRY (A)									
Nominal conductor cross-section mm ²	Single wire		Conductor						Cable		
	No.	Diameter (d)	Cross section mm ²		Resistance per unit length at 20°C bare/tinned (sn) mΩ/m				External Diameter (D)	Insulation wall thickness (s)	
			Max.	Min.	Bare Max.	Tinned Max.	Bare Min.	Tinned Min.			Limit Dimension
0.22	7	0.21	0.219	0.202	84.8	86.5	77.9	-	1.2	0	0.20
0.35		0.26	0.355	0.329	52.0	54.5	47.8	-	1.3	-0.1	
0.5	19	0.19	0.498	0.461	37.1	38.2	34.1	-	1.6	0 -0.2	0.22
0.75		0.23	0.748	0.692	24.7	25.4	22.7	-	1.9		
1.0		0.26	0.998	0.925	18.5	19.1	17.0	-	2.1		0.24
1.5		0.32	1.455	1.345	12.7	13.0	11.7	-	2.4		
2.5		0.41	2.43	2.25	7.6	7.8	7.0	-	3.0		

Type B		SRINI LINK ® 1.00 SQ.MM AS PER DIN : 72551 FLRY (B)									
Nominal conductor cross-section mm ²	Single wire		Conductor						Cable		
	No.	Diameter (d)	Cross section mm ²		Resistance per unit length at 20°C bare/tinned (sn) mΩ/m				External Diameter (D)	Insulation wall thickness (s)	
			Max.	Min.	Bare Max.	Tinned Max.	Bare Min.	Tinned Min.			Limit Dimension
0.35	12	0.21	0.355	0.329	52.0	54.5	47.8	-	1.4	0 -0.2	0.20
0.5	16		0.498	0.461	37.1	38.2	34.1	-	1.6		0.22
0.75	24		0.748	0.692	24.7	25.4	22.7	-	1.9		0.24
1.0	32		0.998	0.925	18.5	19.1	17.0	-	2.1		
1.5	30		1.455	1.345	12.7	13.0	11.7	-	2.4		
2.5	50	0.26	2.43	2.25	7.6	7.8	7.0	-	3.0	0.28	
4.0	56	0.31	3.93	3.64	4.7	4.8	4.32	-	3.7	0 -0.3	0.32
6.0	84		5.96	5.52	3.1	3.2	2.85		4.3		



TELEPHONE CABLES

APPLICATION

These cables are specially designed for telecommunication and switchboard where the very low frequency and high communication is required. These cables are mainly used in high-rise building, hotels, residential complexes, co-operate office, factories as a switchboard and internal telephone cables.

FEATURES

Conductor: With solid Bright-annealed EC grade copper with 99.97 % purity, which offer low DC conductor loop resistance which results in better velocity of propagation.

Insulation & Sheath: Its insulation material is HDPE (High Density polyethylene) because of which \pm temperature, insulation resistance, impendence, capacitance required nominal properties are maintained.

The FR PVC sheath is loosely jacketed (coated just like sleeve) for better usage in application and usually in grey colour or as per customer requirement.

Inner Core Structure: The cores are uniformly twisted together with suitable lays & bunched together in such a way that the crosstalk is reduced.



CONDUCTOR SIZE	0.40, 0.50 & 0.60 mm & As per requirement
INSULATION THICKNESS	Average 0.20 mm
DIAMETER OF INSULATION	Maximum 0.92 mm
RIP CORD	Nylon
PACKING	100 Mtrs & As per requirement

TECHNICAL SPECIFICATION :

Construction & Outer diameter	1 Pair	2 Pair	3 Pair	4 Pair	5 Pair	10 Pair	20 Pair
	2.75 mm	3.50 mm	4.00 mm	4.70 mm	5.50 mm	8.20 mm	10.50 mm
1 Pair	<u>White-Blue</u>	White-Blue	White-Blue	White-Blue	White-Blue	White-Blue	White-Blue
2 Pair	-	<u>White-Orange</u>	White-Orange	White-Orange	White-Orange	White-Orange	White-Orange
3 Pair	-	-	<u>White-Green</u>	White-Green	White-Green	White-Green	White-Green
4 Pair	-	-	-	<u>White-Brown</u>	White-Brown	White-Brown	White-Brown
5 Pair	-	-	-	-	<u>White-Grey</u>	White-Grey	White-Grey
6 Pair	-	-	-	-	-	Red-Blue	Red-Blue
7 Pair	-	-	-	-	-	Red-Orange	Red-Orange
8 Pair	-	-	-	-	-	Red-Green	Red-Green
9 Pair	-	-	-	-	-	Red-Brown	Red-Brown
10 Pair	-	-	-	-	-	<u>Red-Grey</u>	Red-Grey
11 Pair	-	-	-	-	-	-	Black-Blue
12 Pair	-	-	-	-	-	-	Black-Orange
13 Pair	-	-	-	-	-	-	Black-Green
14 Pair	-	-	-	-	-	-	Black-Brown
15 Pair	-	-	-	-	-	-	Black-Grey
16 Pair	-	-	-	-	-	-	Yellow-Blue
17 Pair	-	-	-	-	-	-	Yellow-Orange
18 Pair	-	-	-	-	-	-	Yellow-Green
19 Pair	-	-	-	-	-	-	Yellow-Brown
20 Pair	-	-	-	-	-	-	<u>Yellow-Grey</u>

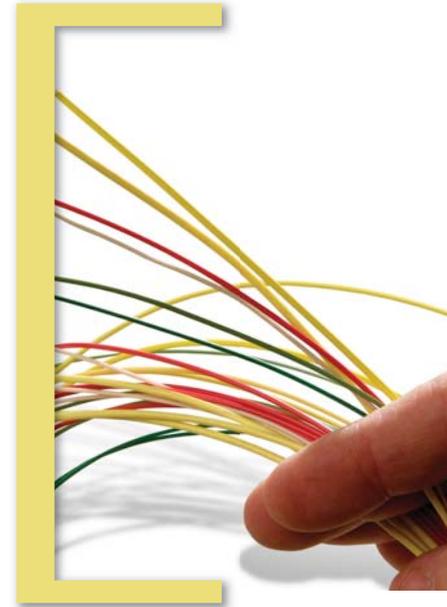




DIN 72551 - PART 6 & ISO - 6722

FEATURES

ISO 6722 : Insulation: The specialty of these standard cables are having different wall thickness & overall diameter, with some additional testing of PVC which are not there in other standards cables. These cables can be operated under extreme (- or +) climate condition. Hence its insulation property is made with special formulation of PVC compound.



INSULATION TEMPERATURE CLASS RATING

CLASS	TEMPERATURE
A	-40 C to 85 C
B	-40 C to 100 C
C	-40 C to 125 C
D	-40 C to 150 C
E	-40 C to 175 C
F	-40 C to 200 C
G	-40 C to 225 C
H	-40 C to 250 C

TECHNICAL SPECIFICATION : ISO 6722

Area of Conductor	Numbers/ Diameter of Wire	Resistance Per Km@ 20 ° C (Max)	Thick wall		Thin wall		Ultra-Thin wall	
			Nominal Thickness of Insulation	Over All Diameter (Max)	Nominal Thickness of Insulation	Over All Diameter (Max)	Nominal Thickness of Insulation	Over All Diameter (Max)
Sq.mm	mm	Ohms	mm	mm	mm	mm	mm	mm
0.13	7/0.16	136	-	-	0.25	1.05	0.20	0.95
0.22	7/0.21	84.4	-	-	0.25	1.20	0.20	1.05
0.35	12/0.21	54.4	-	-	0.25	1.40	0.20	1.20
0.50	16/0.21	37.1	0.60	2.30	0.28	1.70	0.20	1.40
0.75	24/0.21	24.7	0.60	2.50	0.30	1.90	0.20	1.60
1.0	32/0.21	18.5	0.60	2.70	0.30	2.10	0.20	1.75
1.5	30/0.26	13.30	0.60	3.00	0.30	2.40	0.20	2.10
2.0	28/0.31	9.42	0.60	3.30	0.35	2.80	0.25	2.40
2.5	50/0.26	7.60	0.70	3.60	0.35	3.00	0.25	2.70
3.0	44/0.31	6.15	0.70	4.10	0.40	3.40	-	-
4.0	56/0.31	4.71	0.80	4.40	0.40	3.80	-	-
5.0	70/0.31	3.94	0.80	4.90	0.40	4.20	-	-
6.0	84/0.31	3.14	0.80	5.00	0.40	4.30	-	-
10	80/0.41	1.82	1.00	6.50	0.60	6.00	-	-
16	126/0.41	1.16	1.00	8.30	0.65	7.90	-	-
25	196/0.41	0.743	1.30	10.40	0.65	9.40	-	-
35	276/0.41	0.527	1.30	11.60	-	-	-	-
50	396/0.41	0.368	1.50	13.50	-	-	-	-
70	360/0.51	0.259	1.50	15.50	-	-	-	-
95	475/0.51	0.196	1.60	18.00	-	-	-	-
120	608/0.51	0.153	1.60	19.70	-	-	-	-



CAT 5e & CAT 6

APPLICATION

Ethernet cables are mainly used in Local Area Networking (LAN) cable system, in normal terms internet connection, grouping of more than one computers.

CAT 5e cables are used where function is up to 100 MHz & data transfer rate upto 100 Mbps is required

CAT 6 cables are used where function is up to 250 MHz & data transfer rate upto 1000 Mbps is required

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low DC conductor loop resistance which results in better velocity of propagation.

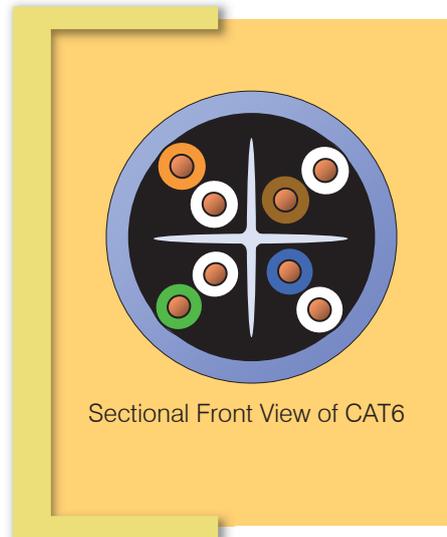
Insulation & Sheath: Its insulation material is HDPE (High Density polyethylene) because of which \pm temperature, insulation resistance, impedance, capacitance required nominal properties are maintained.

As it is outdoor & indoor cable its Sheathing is done with special grade FR, FRLS with ultraviolet protective PVC Compound which make Sheath tough & hard with good abrasion resistance, which results in long life.



SPECIFICATION	TIA/EIA 568B, ISO 11801, EN 50169, EN 50173, IEEE 802.3 – IEEE 802.5, CDDI		
SIZE	CAT 5e	24 AWG,	0.205 Sq.mm, 0.50 mm
	CAT 6	23 AWG,	0.254 Sq.mm, 0.57 mm
Packing	305 Mtrs or As per requirement		

Construction	Cat 5 (4 Pairs)	Cat 6 (4 Pairs)
Insulation & Sheath diameter	1.0 ± 0.05 mm & 5.10 + 0.02 mm	1.0 ± 0.05 mm & 5.40 + 0.02 mm
1 Pair	White/Blue - Blue	
2 Pair	White/Orange - Orange	
3 Pair	White/Green - Green	
4 Pair	White/Brown - Brown	



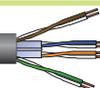
Sectional Front View of CAT6

CABLE PROPERTIES

Min. Installation Bend Radius	8 x Dia
Min. Installed Bending Radius	4 x Dia
Max. Installation Tension	100 N
Max. Installed Tension	Zero
Installation Temp. Range (Installed)	0 to 50° C
Operating Temp. Range	-20 to 60° C

ELECTRICAL CHARACTERISTICS @ 20 °C

Characteristic impedance	(1-100Mhz) 100 ± 15 Ω
Characteristic impedance	(100-250Mhz) 100 ± 18 Ω
DC Conductor Loop Resistance	25 Ω/100m
Max. Resistance unbalance	≤ 2%
Nominal Velocity of Propagation	66%
Nominal Capacitance	50 pF/m
Max. Capacitance unbalance	1600 pF/km
Insulation Resistance (500V)	≥ 2000 MΩ.km





COAXIAL CABLES

APPLICATION

These cables are mainly used for radio transmitters and receivers, television cable, computer network & internet, CCTV cable (Closed-Circuit Television). The name "COAXIAL is common axis of the two conductors.

Other names of this cable : RG 6, RG 59, RG 7, CCTV Cables etc;

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % or copper clad aluminum or copper clad steel.

Insulation: Its insulation material is HDPE (High Density polyethylene) or HDPE Forming grade because of which the impedance minimum value 76.7 ohm can be maintain and it has good tensile and short term temperature characteristic.

Shielding & Braiding: Over the insulation, Aluminum foil shield and above that ATC copper or copper clad aluminum or copper clad steel braiding is done, for the better signals flow within it and provide protection from external electromagnetic interference.

Sheath: As it is out door cable it's Sheathing is done with special grade PVC compound which make Sheath tough & hard which resists from ultraviolet rays, earth decaying, rat biting and with good abrasion resistance, which results in long life and better signal transmission.

SPECIFICATION	As per requirement
SIZE	0.20 Sq.mm to 2.50 Sq.mm
SHEATH COLOUR	Black, White, Gray or as per customer
PACKING	As per requirement



TECHNICAL SPECIFICATION: - CO-AXIAL CABLES

Type	Use of Cable	Area of Conductor	Numbers/ Diameter of Wire	Impedance ohms	Over All Diameter of Insulation (Max)	Shields	Over All Diameter of Sheath (Max)	Max Attenuation @750 MHz
		Sq.mm	mm	Ohms	mm		mm	dB/100 ft
RG 6/U	Cable television	1.00	1/1.13	75	4.70	Foil/Braids	6.86	05.65
RG 7	Cable television	1.30	1/1.3	75	5.72	Foil/Braids/PE/Braids	8.13	04.57
RG 59/U	Closed circuit television	0.81	1/1	75	3.70	Foil/Braids	6.1	09.708
3C-2V	CCTV cables	0.50	16/0.2	75	3.00	Braids	5.4	-
5C-2V	CCTV cables	0.80	26/0.2	75	4.60	Braids	6.5	-



EARTHING BRAIDS WIRES

APPLICATION

Braids wires are mainly used in earthing connection of panels, transformer, generator, and where ever PVC cables cannot be used because of non extra flexibility, there it is used as copper flexible braided wires or copper connector braided wires.

FEATURES

Conductor: With 100% pure TIN (RoHS) coated 99.97% pure copper wire, which offer non oxidation of wire, better conductor resistance then plain copper wire.



TECHNICAL SPECIFICATION: - EARTHING BRAIDS WIRES

As per is IS 2465 & BS 6862

Type	Area of Conductor Sq.mm	Numbers of Spindles Nos.	Numbers / Diameter of Wire Nos/mm	Approximate Over all Diameter mm	Approximate Braiding Lay mm	Max Permitted Current Rating Approx. Amp
Round	19	16	16/0.3	7.1	80	130
Round	28	16	24/0.3	10.	100	165
Round	37	16	32/0.3	11.0	90	200
Flat	21	48	14/0.2	24 X 2.5	150	140
Flat	21	24	28/0.2	24 X 2.5	150	140
Flat	25	48	26/0.16	24 X 3.5	50	150





LAB TESTING EQUIPMENTS

Sr. No	Test Equipment	No. of Equipments	Least Count	Range
1	Micrometer	2	0.001 mm, 0.01 mm	0-25 mm, 0-25 mm
2	Varnier Calipers	1	0.01 mm	0-150 mm
3	Thermometer	4	1° C	0 - 250° C
4	Stop Watch	1	1/ 100 sec.	0 - 999 sec.
5	Single Pan Weighing Scale	1	0.1 mg	0.1-160 gm
6	Traveling Microscope	1	0.01 mm	0-2 cm
7	Spark Tester (Online)	6	0.5 KV	15 KV AC
8	Digital Micro-Ohm Meter	2	0.01 $\mu \Omega$	1.9999 m to 1.9999 k Ω
9	Million Mega-Ohm Meter	1	1 m Ω	10 to 20 X 106
10	Tensile Tester with Dumble Cutter Die	1	---	Max 500 mm/minutes / Die 75 mm
11	PVC Hardness Tester		---	---
12	Cold Chamber	1	0.1° C	Amb to -40.0° C
13	Thermal Stability		0.1° C	Amb to 210 ° C
14	Thermal Ageing Oven	1	1° C	Amb to -150.0° C / 999 Hrs
15	Ageing Oven with Thermostatic Controller 45*45*45cm.	2	2° C	0-250° C
16	A.C. High Voltage	1	0.05 KAV for 0.3 KV, 0.1 KAV for 0.6 KV	0-6 KV
17	D.C. High Voltage	1	0.03 KV	0-1.5 KV / 50 mA (-Ve)
18	HV ac Test Panel (Di-electric)	1	---	30 KV ac / 100 mA ac
19	Water Bath With Thermostatic Controller	2	1° C	Amb to 110° C
20	Hot Deformation Test Apparatus with require weight	1	---	5 gm to 100 gm
21	Heat Shock Test Mandrel all sizes	1	---	4mm to 24 mm
22	Loss of mass test apparatus	2	---	---
23	Flammability Test Chamber With Burner.	1	---	---
24	Abrasion Resistance	1	---	12V ac / 9999 mm.
25	Oil Resistance	1	1° C	1° C to 100° C
26	Voltage Drop Test	1	---	400° C / 200Amp ac / 199.9m V ac
27	Control Humidity Oven	1	---	15.0 to 50° C to 95% RH
28	HCL Furnace	1	1° C	1° C to 1000° C



LIST OF OUR END USER CUSTOMERS



STANDARD WIRE GAUGE

Metric Conversion Chart



S.W.G	Dia. in Inch	Dia. in mm	S.W.G	Dia. in Inch	Dia. in mm	S.W.G	Dia. in Inch	Dia. in mm
7/0	0.500	12.7000	8 1/2	0.152	3.8608	19 1/2	0.038	0.9652
7/0 1/2	0.482	12.2428	8 3/4	0.148	3.7592	19 3/4	0.037	0.9398
6/0	0.464	11.7856	9	0.144	3.6576	20	0.036	0.9144
6/0 1/2	0.448	11.3792	9 1/4	0.140	3.5560	20 1/4	0.035	0.8890
5/0	0.432	10.9728	9 1/2	0.136	3.4544	20 1/2	0.034	0.8636
5/0 1/2	0.416	10.5664	9 3/4	0.132	3.3528	20 3/4	0.033	0.8382
4/0	0.400	10.1600	10	0.128	3.2512	21	0.032	0.8128
4/0 1/2	0.386	9.8044	10 1/4	0.125	3.1750	21 1/4	0.031	0.7874
3/0	0.372	9.4488	10 1/2	0.122	3.0988	21 1/2	0.030	0.7620
3/0 1/2	0.360	9.1440	10 3/4	0.119	3.0226	21 3/4	0.029	0.7366
2/0	0.348	8.8392	11	0.116	2.9464	22	0.028	0.7112
2/0 1/2	0.336	8.5344	11 1/4	0.113	2.8702	22 1/4	0.027	0.6858
1/0	0.324	8.2296	11 1/2	0.110	2.7940	22 1/2	0.026	0.6604
1/0 1/2	0.312	7.9248	11 3/4	0.107	2.7178	22 3/4	0.025	0.6350
1	0.300	7.6200	12	0.104	2.6416	23	0.024	0.6096
1 1/4	0.294	7.4676	12 1/4	0.101	2.5654	23 1/2	0.023	0.5842
1 1/2	0.288	7.3152	12 1/2	0.098	2.4892	24	0.022	0.5588
1 3/4	0.282	7.1628	12 3/4	0.095	2.4130	24 1/2	0.021	0.5334
2	0.276	7.0104	13	0.092	2.3368	25	0.020	0.5080
2 1/4	0.270	6.8580	13 1/4	0.089	2.2606	25 1/2	0.019	0.4826
2 1/2	0.264	6.7056	13 1/2	0.086	2.1844	26	0.018	0.4572
2 3/4	0.258	6.5532	13 3/4	0.083	2.1082	27	0.0164	0.4166
3	0.252	6.4008	14	0.080	2.0320	28	0.0148	0.3759
3 1/4	0.247	6.2738	14 1/4	0.078	1.9812	29	0.0136	0.3454
3 1/2	0.242	6.1468	14 1/2	0.076	1.9304	30	0.0124	0.3150
3 3/4	0.237	6.0198	14 3/4	0.074	1.8796	31	0.0116	0.2946
4	0.232	5.8928	15	0.072	1.8288	32	0.0108	0.2743
4 1/4	0.227	5.7658	15 1/4	0.070	1.7780	33	0.0100	0.2540
4 1/2	0.222	5.6388	15 1/2	0.068	1.7272	34	0.0092	0.2337
4 3/4	0.217	5.5118	15 3/4	0.066	1.6764	35	0.0084	0.2134
5	0.212	5.3848	16	0.064	1.6256	36	0.0076	0.1930
5 1/4	0.207	5.2578	16 1/4	0.062	1.5748	37	0.0068	0.1727
5 1/2	0.202	5.1308	16 1/2	0.060	1.5240	38	0.0060	0.1524
5 3/4	0.197	5.0038	16 3/4	0.058	1.4732	39	0.0052	0.1321
6	0.192	4.8768	17	0.056	1.4224	40	0.0048	0.1219
6 1/4	0.188	4.7752	17 1/4	0.054	1.3716	41	0.0044	0.1118
6 1/2	0.184	4.6736	17 1/2	0.052	1.3208	42	0.0040	0.1016
6 3/4	0.180	4.5720	17 3/4	0.050	1.2700	43	0.0036	0.0914
7	0.176	4.4704	18	0.048	1.2192	44	0.0032	0.0813
7 1/4	0.172	4.3688	18 1/4	0.046	1.1684	45	0.0028	0.0711
7 1/2	0.168	4.2672	18 1/2	0.044	1.1176	46	0.0024	0.0610
7 3/4	0.164	4.1656	18 3/4	0.042	1.0668	47	0.0020	0.0508
8	0.160	4.0640	19	0.040	1.0160	48	0.0016	0.0406
8 1/4	0.156	3.9624	19 1/4	0.039	0.9906	49	0.0012	0.0305
						50	0.0010	0.0254

We are,
ONE for ALL

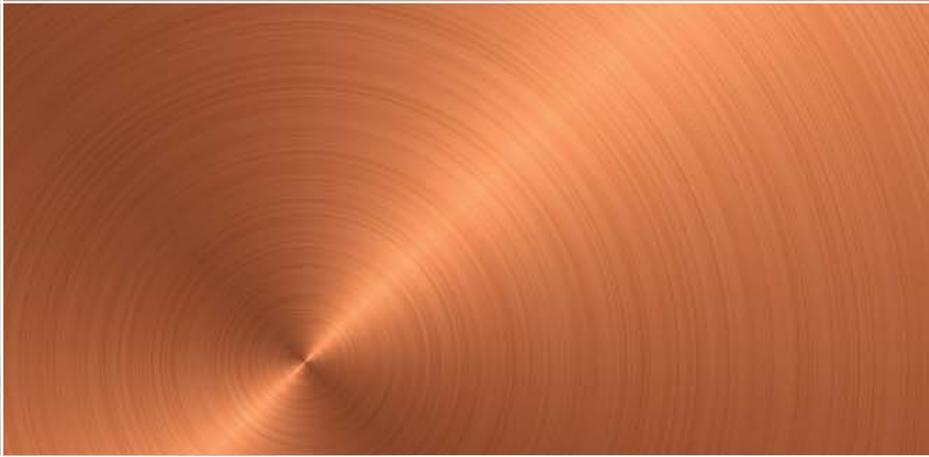
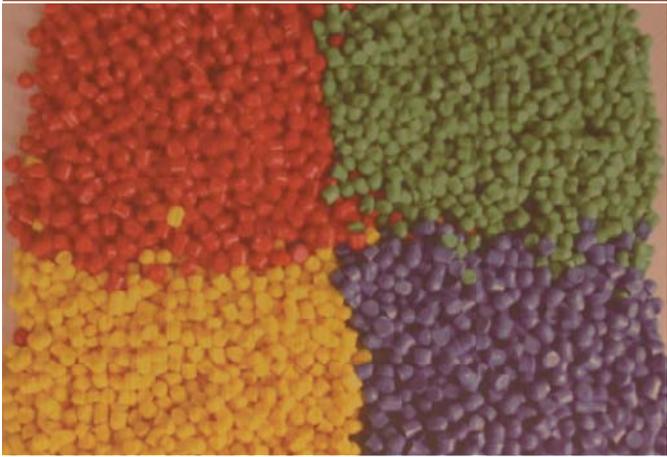


8 Wire drawing Machine



Braiding Machine





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