

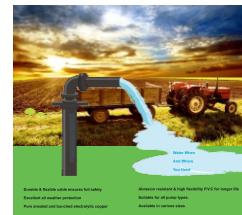
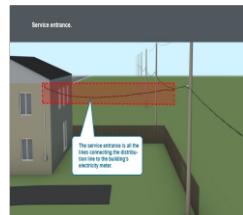
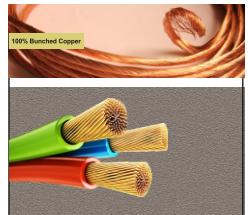
ACCORD® CABLES

IS : 694

CM/L-8537083



Live Your Dream



F.R.L.S. MSME NTH
FLAME RETARDANT LOW SMOKE
(RPC)

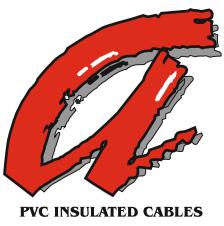


IS: 694

CM/L-8537083

WIRES & CABLES

PVC Insulated Industrial Cables (Multi Strand) 1100 Volts. Ac.



ACCORD® CABLES

IS : 694

CM/L-8537083



Live Your Dream

Mfg. By : ACCORD CABLES

BAWANA INDUSTRIAL AREA J -98 , SEC-4, DELHI-110039

Confirm to IS-694-2010, BIS License No. CM/L-8537083

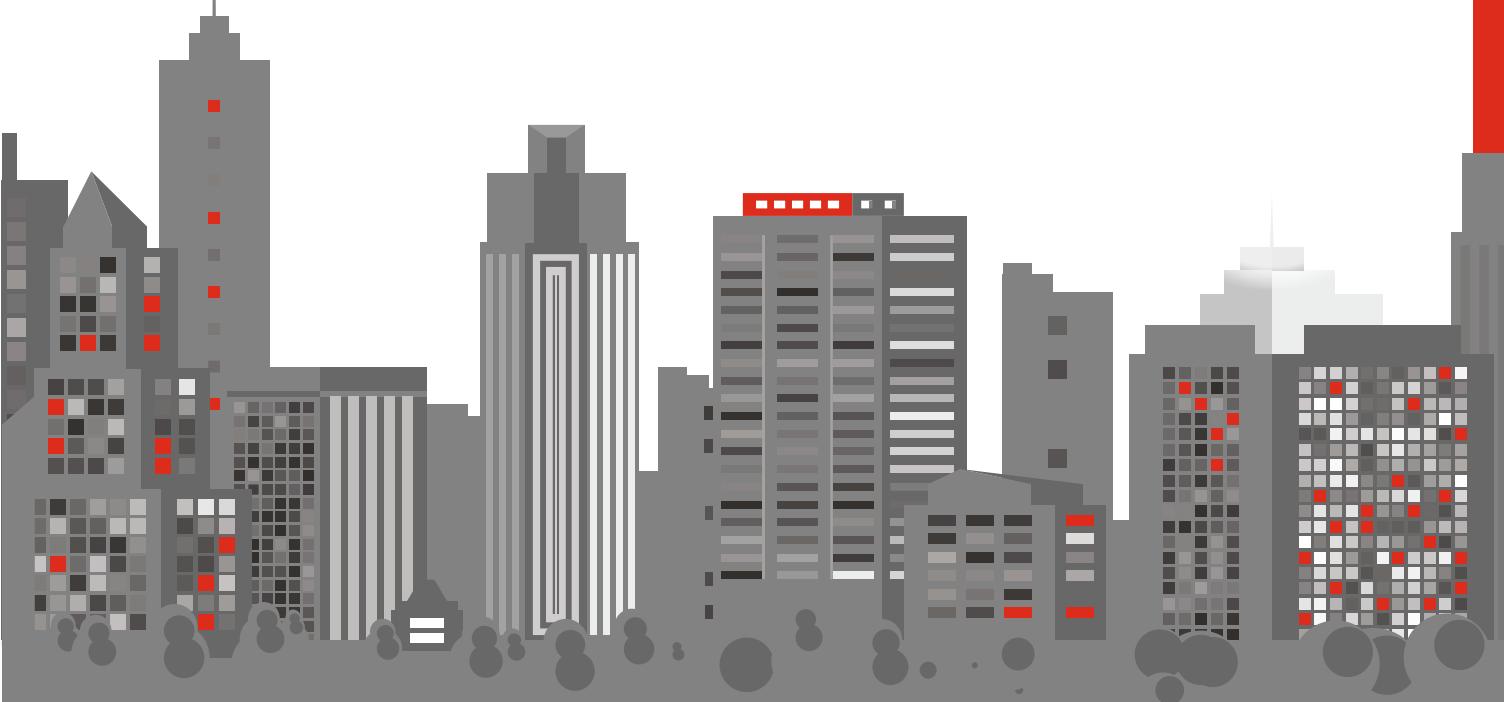
Customer Care No : +91-8950867889

E-mail : accord_cables@yahoo.co.in

Website : www.indiamart.com/accordcables.com

For Details See Website at <http://www.bis.org.in>

HALOGEN
 FREE
ZHFR CABLES



F.R.L.S. MSME NTH
FLAME RETARDANT LOW SMOKE (RPC)

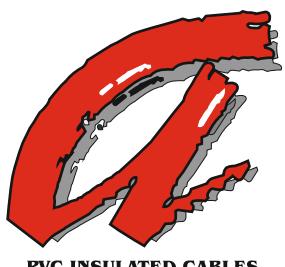


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WIRES & CABLES

PVC Insulated Industrial Cables (Multi Strand) 1100 Volts. Ac.



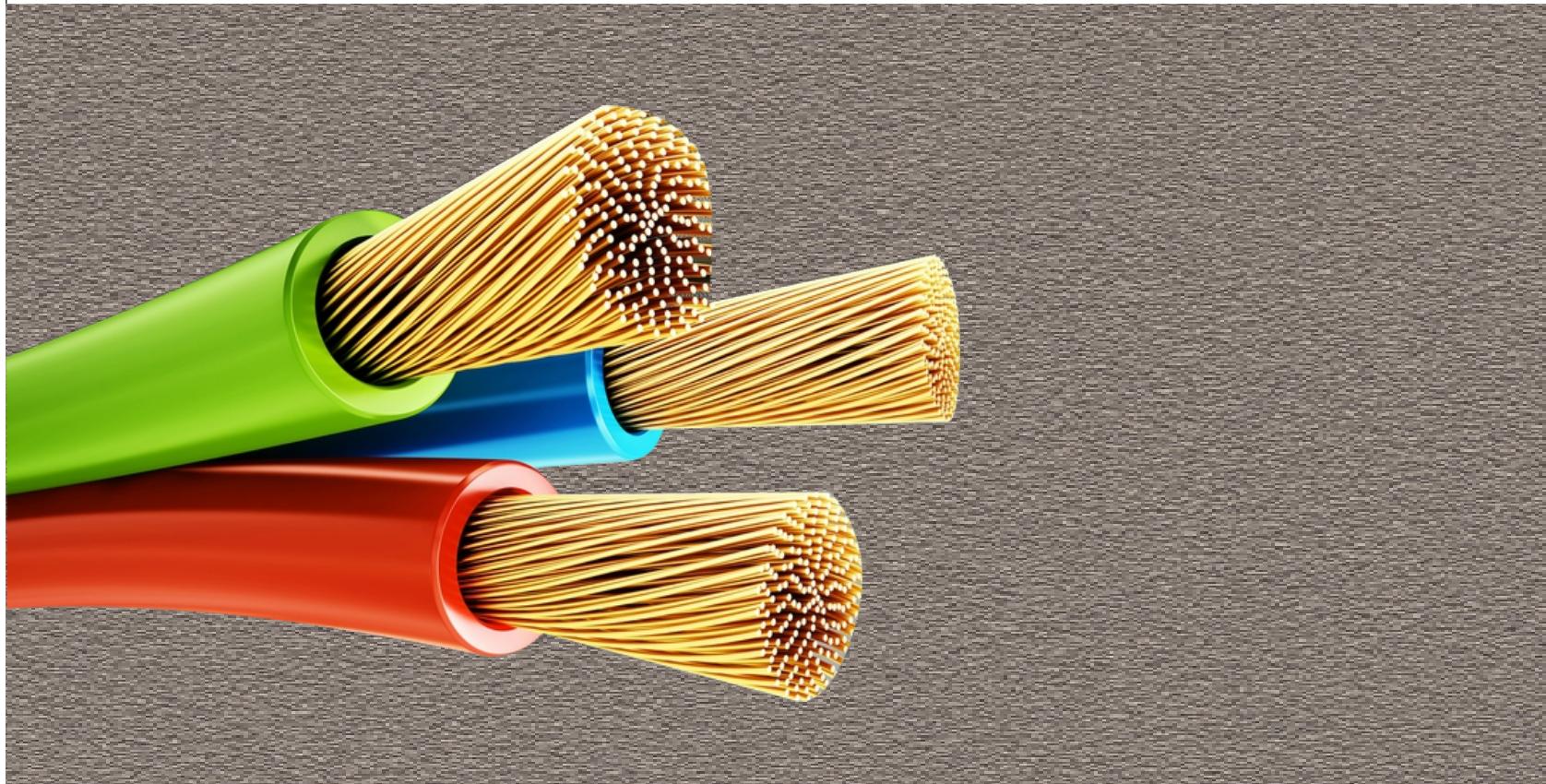
ACCORD® CABLES

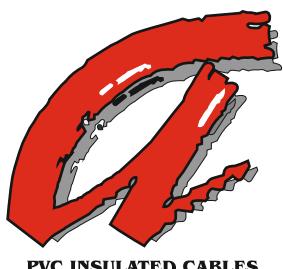
Single Core Flexible Cable/House Wire

IS : 694

CM/L-8537083

100% Bunched Copper





PVC INSULATED CABLES

ACCORD® CABLES

Single Core Flexible Cable/House Wire



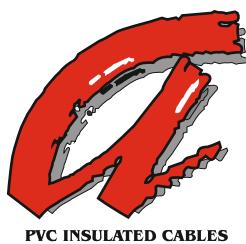
The House Wire are preferred for areas that require superior safety such as hotels, theatres, hospitals, railway stations, high rise building and chemical industries. The house wires are fire-retardant, burns with wires are no flame and non-toxic smoke in case of fire. These wires are offered in market after going through stringent quality control checks on various international parameters. These wires come with winding and installation that saves time significantly. Our house Wires are preferred widely as these avoid cracking and aging in kitchens, bathroom, damp walls, chemical industries etc.

Features :-

- Specially formulated fire retardant compound insulation
- Thermal properties enable the cable to hold up in case of overload
- Easy winding & installation
- High insulation resistance values
- Its insulation is resistant to steam, vapour and boiling water
- Avoids cracking & ageing
- Suitable for seepage prone areas

Single core, unsheathed cables in voltage 1100 v.

Nominal area of Conductor Sq. mm.	Number/ Nom. Dia of Wire mm.	Thickness of Insulation (Nom.) mm.	Approx. Overall Diameter mm.	Current carrying capacity 2 cables, single phase		Resistance (max) per km @20°C Ohms.
				In conduit/ Trunking Amps.		
0.50	16/.2	0.6	2.2	4		39.0
0.75	24/.2	0.6	2.5	7		26.0
1.0	14/.3	0.6	2.6	11		18.10
1.5	22/.3	0.7	3.0	13		12.10
2.5	36/.3	0.8	3.6	18		7.41
4.0	56/.3	0.8	4.3	24		4.95
6.0	84/.3	0.8	5.1	31		3.30
10.0	140/.3	1	6.6	42		1.91
16.0	226/.3	1	7.8	57		1.21
25.0	354/.3	1.2	9.7	71		0.78
35.0	495/.3	1.2	11	91		0.554
50.0	703/.3	1.4	13.2	120		0.3886
70.0	360/.5	1.4	15.3	165		0.272

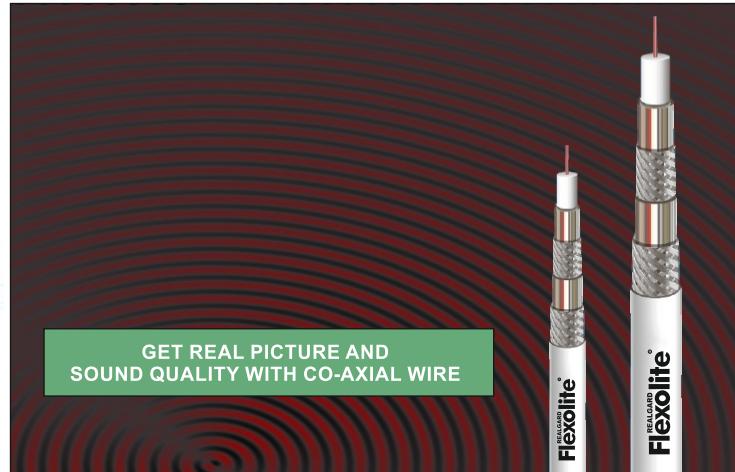


ACCORD® CABLES

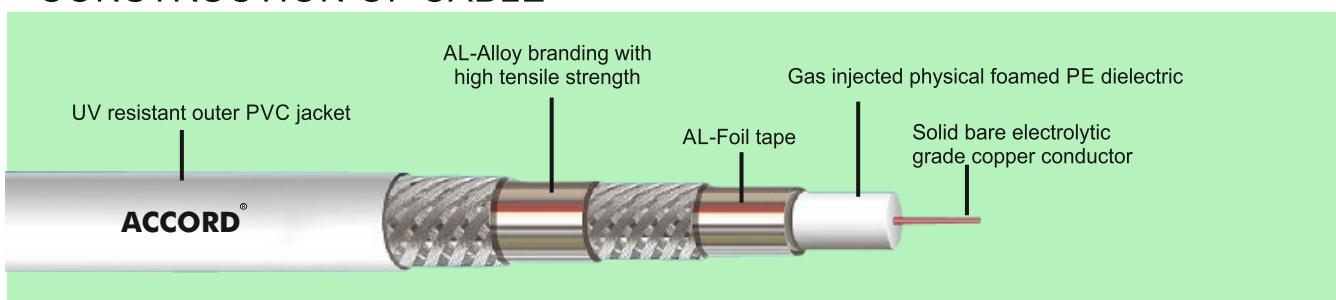
CO-AXIAL CABLE

IS : 694

 CM/L-8537083



CONSTRUCTION OF CABLE



JELLY FLOODED CO-AXIAL CABLES

ACCORD the market leader in power and control cables offer the widest range of cables and wires in the country. **ACCORD** co-axial cables for the cable tv network are manufactured at its ultra modern plant. The stringent quality control measure coupled with companies R & D efforts ensure production of co-axial cables that are technologically superior.

The central conductor is made of the solid electrical grade 99.97 pure copper to ensure better signal transmission. The conductor is insulated with nitrogen gas, which is superior and environment friendly as compared to chemical form. The double screen of special composite type bonded aluminum foil and special grade aluminum alloy branding of 60% coverage ensure low loss in signal quality, additional mechanical strength and resistance to oxide formation in tropical weather conditions. The specially in-house formulated PVC compound used in jacketing is UV and abrasion resistant.

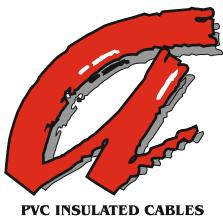
ACCORD co-axial cables are fully tested for all parameters by computerized analyzer.

FEATURES & ADVANTAGES

Minimum loss in signal quality : better reception Higher band Width : larger network expansion , 100 plus channels Low attenuation value : less electromagnetic interference Minimum structural return loss Moisture proof : Ideal for tropical conditions

CONSTRUCTION PARAMETERS	CABLE TYPE RG 6F
CENTER CONDUCTOR	Solid bare copper
Nom. Dia (mm)	1.02
DIELECTRIC Nom. Dia (mm)	FOAM PE 4.57
OUTER CONDUCTOR 1st Shield 2nd Shield Min. Coverage	AL-Foil Bonde Al-Alloy Brading 60
Flooding Compound	Jelly
Jacket Nom. Dia (mm)	PVC BLACK 7.25
BENDING RADIUS (MM)	60

ELECTRICAL PARAMETERS	CABLE TYPE RG 6F
CENTER CONDUCTOR	2.14 ohm/100 mtr.
Nom. Capacitance (PF/Mtrs)	53 + 3
Characteristics Impedance (ohm)	75 + 3
Nom. Velocity Ratio (%)	85
Attenuation @ 20 °C (db/100 Mtrs) at	
5 MHZ	1.95 db
5.5 MHZ	5.20 db
211 MHZ	9.50 db
250 MHZ	10.50 db
300 MHZ	11.50 db
350 MHZ	12.45 db
400 MHZ	13.30 db
450 MHZ	14.35 db
550 MHZ	15.70 db
600 MHZ	16.45 db
750 MHZ	18.35 db
865 MHZ	19.95 db
1000 MHZ	21.45 db



PVC INSULATED CABLES

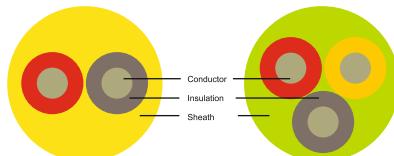
ACCORD® CABLES

Multicore Flexible Cable

IS : 694

 CM/L-8537083

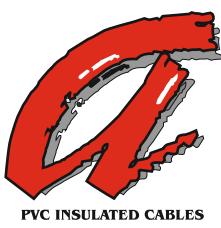
Conductor : High purity electrolytic grade bright annealed flexible bunched bare copper conductor according to international standards like IS-8130, BS-6360, IEC-228, VDE-0295
Insulation : Specially developed dielectric grade PVC Compound.



Multicore Round Copper Conductor And Sheathed Flexible Cables for Working Voltage upto 1100 Volts

Nominal cross sectional Area of conductor sq.mm.	Number/ Nom. Dia. of cond. strands	Thickness of insulation (Nom) mm.	Nominal Thickness of sheath			Approx. Overall Diameter			Current Rating AC Amps	Voltage Drop/ Amp/metre		Max. conductor Resistance per KM at 20 °c Ohms
			Two core mm.	Three core mm.	Four core mm.	Two core mm.	Three core mm.	Four core mm.		mV	mV	
0.5	16/0.20	0.6	0.9	0.9	0.9	6.2	6.6	7.2	5	83	72	39.0
0.75	24/0.20	0.6	0.9	0.9	0.9	6.5	6.9	7.6	8	56	48	26.0
1.0	32/0.20	0.6	0.9	0.9	0.9	6.9	7.3	8.2	13	43	37	19.5
1.5	30/0.25	0.6	0.9	0.9	1.0	7.6	8.2	9.3	18	31	26	13.3
2.5	50/0.25	0.7	1.0	1.0	1.0	9.0	9.6	10.5	24	18	16	7.98
4.0	56/0.30	0.8	1.0	1.0	1.0	10.3	10.9	12.3	31	11	9.6	4.96

Note : Conductor as per class 5. Supplied in 100 metre lengths with black outer sheath and in packing on request. Any colour on specific request can be supplied. Higher sizes of nominal cross sectional area of conductor are also available on request.
 The number and diameter of conductor strands are for reference only



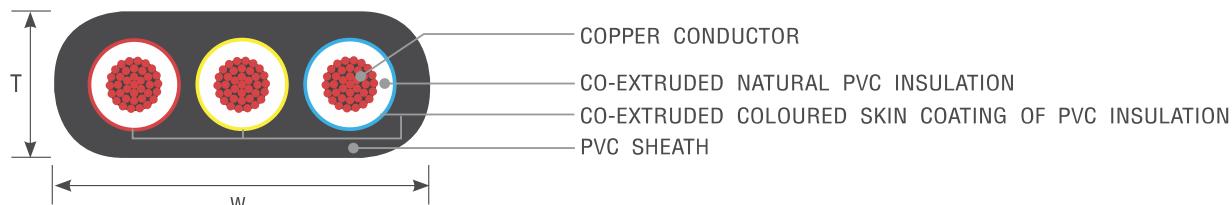
ACCORD® CABLES

3 CORE FLAT CABLES (SUBMERSIBLE CABLES)

IS : 694

 CM/L-8537083

ACCORD CABLES



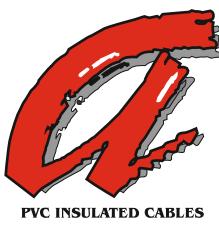
Flexolite Special 3 Core Flat Cables are manufactured for critical space requirement, protection against indefinite immersion in water under specified conditions, protection against rain-water and against ingress of small solid foreign bodies.

Flexolite Special 3 Core Flat Cables are produced from best quality electrolytic copper, which is drawn, annealed on-line and bunched on automatic machines to ensure flexibility and uniform resistance. The conductors are insulated with a special grade of PVC on sophisticated co-extrusion lines. Outer sheath consists of highly abrasion resistant PVC compound impervious to grease, oil and water etc.

ACCORD® - 3 CORE CABLES (Conforming To IS : 694)

Conductor		Insulation Thickness (Nom.) mm	Sheath		Conductor Resistance @ 20 C (Max.) Ohms/km	Current Carrying Capacity @40 C Amps			
			Overall dimensions						
Area (Nom.) Sq. mm	No/dia. of strands mm		Thickness (Nom.) mm	Size (Approx.) (W x T) mm					
1.5	22/0.3	0.8	1.1	11.6 x 5.5	12.10	16			
2.5	36/0.3	0.9	1.2	13.9 x 6.4	7.41	22			
4.0	56/0.3	1	1.3	16.1 x 7.1	4.95	29			
6.0	84/0.3	1.1	1.4	18.6 x 8.0	3.30	37			
10.0	140/0.3	1.3	1.6	23.4 x 10.0	1.91	51			

Note : Insulation thickness, Sheath thickness and Overall Dimensions given in this table are nominal values. The strand diameter is nominal. However, Construction of the conductor is designed to satisfy the requirement of conductor resistance as per IS 8130 :1984.



ACCORD® CABLES

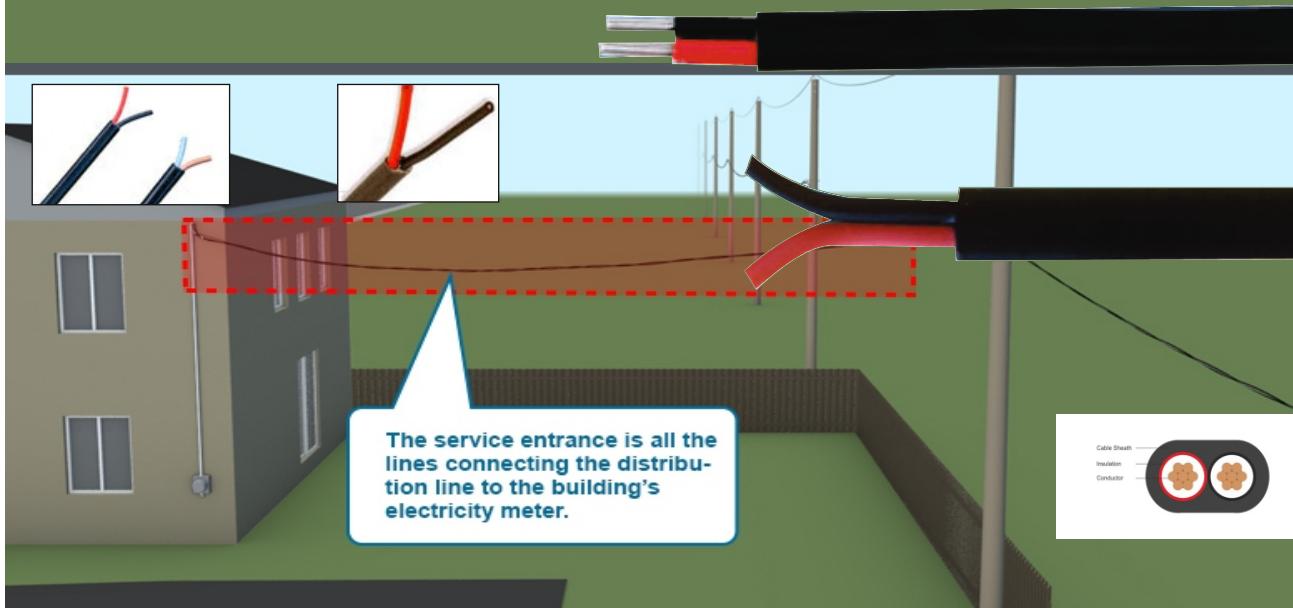
ALUMINUM TWIN FLAT CABLES (SERVICE WIRE)

IS : 694

CM/L-8537083

Service Wires

ACCORD Service wires are manufactured with Bright annealed high conductivity electrolytic aluminum conductor



Our clients can avail from us extensive range of Aluminum Service Twin Flat Cables
We are offering a wide range of Aluminum Twin Flat Cables with following specification.

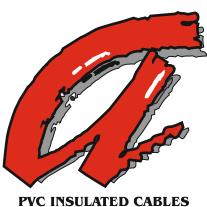
General Construction

Range : 2.5 sq mm to 16.0 sq mm in aluminum.

- **Conductor :** Highly Tensile Solid Aluminum conductor as per class 1/ class 2 of IS: 8130/1984
- **Insulation :** PVC Type A as per IS: 5831/1984, cores are laid side by side.
- **Outer Sheath :** PVC Type St1 as per IS : 8130/1984

Specification of Twin Aluminum Flat Cables

PVC INSULATED AND SHEATHED TWIN FLAT ALUMINUM CABLES UP TO 1100 V CONFORMING TO 694 : 1990								
Nominal Area of conductor in sq mm	Conductor Construction no. / mm	Nominal Area of conductor in sq mm	Nominal Insulation Thickness in mm	Approx. Core Dia in mm	Nominal Thickness in mm	Max. Overall Dimensions		Nominal Area of conductor in sq mm
						Height in mm	Width in mm	
2.50	1/1.78	0.7	3.3	1.0	6.40	10.00	18	12.10
4.0	1/2.25	0.8	3.8	1.0	7.20	11.50	23	7.41
6.0	1/2.76	0.8	4.5	1.1	8.00	13.00	30	4.61
10.0	1/3.57	1.0	5.5	1.2	9.60	16.00	40	3.08
16.0	1/4.51	1.1	6.8	1.2	11.2	16.00	40	3.08



PVC INSULATED CABLES

ACCORD® CABLES

IS : 694



CM/L-8537083

MULTISTRAND

S NO.	Nominal area of Conductor Sq. mm.	PRICE 90 METER BOX ₹	PRICE 270 METER POLYBAG ₹	PRICE 450 METER PLASTIC DRUM ₹	PRICE 45 METER BOX ₹
1.	0.50	510/-	1485/-	2550/-	—
2.	0.75	660/-	1920/-	3300/-	—
3.	1.0	860/-	2500/-	4300/-	445/-
4.	1.5	1320/-	3840/-	6600/-	680/-
5.	2.5	2140/-	6230/-	10700/-	1105/-
6.	4.0	3310/-	9635/-	16550/-	1705/-
7.	6.0	5120/-	—	—	—
8.	10.0	8310/-	—	—	—
9.	16.0	14730/-	—	—	—
10.	25.0	23050/-	—	—	—
11.	35.0	32100/-	—	—	—
12.	50.0	46300/-	—	—	—

MULTICORE

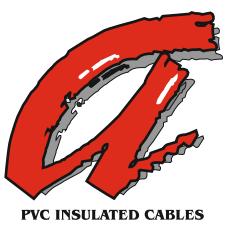
S NO.	Nominal area of Conductor Sq. mm.	Number/ Nom. Dia of Wire mm.	Current Rating 2 cables single Phase AC/DC Amps.	PRICE IN RUPEES 2 CORE ₹	PRICE IN RUPEES 3 CORE ₹
1.	0.50	16/.2	4	1540/-	2020/-
2.	0.75	24/.2	7	1960/-	2760/-
3.	1.0	14/.3	11	2480/-	3400/-
4.	1.5	22/.3	14	3360/-	4830/-
5.	2.5	36/.3	19	5140/-	6930/-
6.	4.0	56/.3	24	8340/-	12060/-

SUBMERSIBLE

S NO.	Nominal area of Conductor Sq. mm.	Number/ Nom. Dia of Wire mm.	Current Rating 2 cables single Phase AC/DC Amps.	MRP In ₹
1.	1.5	22/.3	13	49/-
2.	2.5	36/.3	18	78.50/-
3.	4.0	56/.3	24	119/-
4.	6.0	84/.3	31	177/-

SERVICE WIRE (TWIN FLAT)

S NO.	Nominal area of Conductor Sq. mm.	PRICE 90 METER ₹	PRICE 450 METER ₹
1.	2.5	900/-	4500/-
2.	4.0	1140/-	5700/-
3.	6.0	1630/-	8150/-
4.	10.0	2580/-	12900/-
5.	16.0	4160/-	20300/-



ACCORD® CABLES

IS : 694

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SERVICE WIRE SINGLE CORE (CTS)

S NO.	Nominal area of Conductor Sq. mm.	PRICE 90 METER ₹
1.	4.0	810/-
2.	6.0	1020/-
3.	10.0	1490/-

FLEXIBLE WIRE

S NO.	Nominal area of Conductor Sq. mm.	PRICE 90 METER ₹	PRICE 450 METER ₹
1.	0.50	900/-	4700/-
2.	0.75	1320/-	6800/-
3.	23/76	530/-	2850/-
4.	40/76	800/-	4200/-

CO-AXIAL CABLE : 1150/-

4070/-(305 Mtr.)

CCTV CABLE : 1800/-

PARALLEL WIRE : 850/-

SPEAKER WIRE : 520/-

TELEPHONE CABLE : 1 PAIR
500/-

2 PAIR
780/-

PER PAIR
380/-

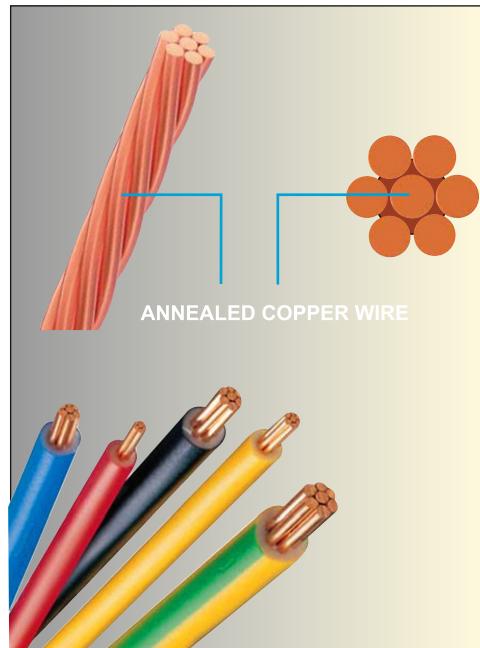
OTHER PRODUCTS



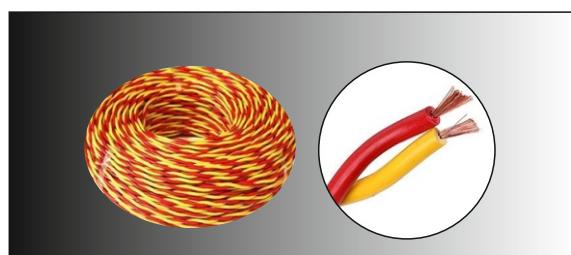
SPEAKER WIRE



PARALLEL WIRE



ANNEALED COPPER WIRE



FLEXIBLE / PLASTIC WIRE



VIR CABLES