



**RELIABILITY
SAFETY
CONNECTIVITY**

 **MYNAX**
WITH YOU ALWAYS



IT'S THE EXPERIENCE THAT ALWAYS COUNTS

With a strong background of being one of the most consistent selling cable dealers and years of experience in dealing with cables, Mynax Cables by Mr. Dilip Kumar Jain & Bhagwati Prasad decided to venture into production of the same. Mynax Cables wishes to offer the best quality at the most competitive price to its clients.

Mynax Cables is set-up with state-of-the-art infrastructure in a mammoth 18,000 Sq. ft. of area. It has excellent qualified and dedicated work force that is experienced and innovative. With an advantageous location in the state of Gujarat (Chhatral), Mynax cables shall produce cables that matches global standards.



A RELIABLE NAME IN THE CABLE INDUSTRY

Mynax's vision remains crystal clear to be the most reliable name in the cable industry for the time to come. With its expertise and years of experience it promises to deliver on its commitment every single time.

- IS:694/2010 Bureau of Indian Standards
- In house Quality lab and R&D Team
- Quality check by qualified engineers
- ISO 9001, 14001 and 18001 Certifications
- ROHS Eco Friendly product
- CE





QUALITY A HABIT FOR LIFE

Mynax approach will always be customer focused and will produce as per the customer's specifications. Its commitment to quality remains unhampered and wishes to make it a habit. With a dedicated R&D team and a fully equipped quality assurance laboratory, Mynax Cables makes sure that its cables are tested for all kinds of stability, resistance and hazards.

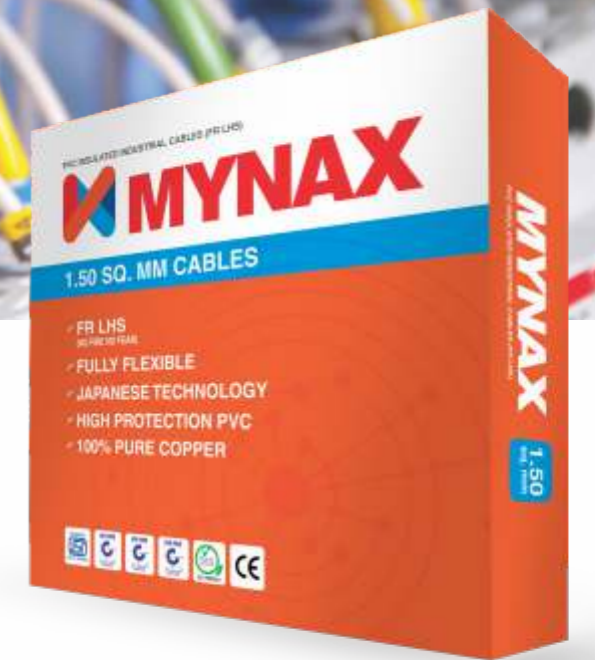
At Mynax, the copper used is processed through advanced technology Niehoff Machines from Germany; machines which are known for precision quality wire drawing. Its drawn copper is annealed on line to attain smoothness for more flexibility and longer life.

At Mynax, we bring PVC granules from reputed companies and copper from Sterlite and Birla for insulation which is done through Supermac Extruder machines - one of the leading machines for sheathing in India.



THE NERVOUS SYSTEM OF YOUR CIRCUIT

Mynax's manufacturing facility is equipped to deliver 3000 coils per day and is made to meet future requirements to manufacture Control Cables, Instrumentation Cables, Copper Cables, Solar Cables, Shielded Cables, Fire Survival Cables, Flat Cables and any other special cables as per the specifications given.



PVC INSULATED SINGLE CORE FLEXIBLE INDUSTRIAL CABLES

Flame Retardant Properties & Multistrand copper Conductor, 1100 Volts conforming to IS: 694/2010

SINGLE CORE FR PVC INSULATED COPPER CONDUCTOR (Unsheathed) INDUSTRIAL CABLES - 1100 V GRADE

Basic Code	Nominal cross sectional Area of conductor Sq. mm.	Number / Nom. Dia of Wire mm.	Thickness of Insulation (Nom.) mm.	Resistance (Max) per km at 20°C Ohms.	Approximate over all dia. in mm	Approximate Gross Weight in Kgs	*Current Carrying Capacity-2 cables single phase	
							In conduit trunking Amps.	Unenclosed clipped direct to a surface or on cable trays Amps.
MF380005	0.50	16/0.2	0.6	39.00	2.20	0.76	4	4
MF380007	0.75	24/0.2	0.6	26.00	2.40	1.00	7	7
MF380010	1.00	*14/0.3	0.7	18.10	2.70	1.35	11	12
MF380015	1.50	*22/0.3	0.7	12.10	3.00	1.90	13	16
MF380025	2.50	*36/0.3	0.8	7.41	3.60	3.00	18	22
MF380040	4.00	56/0.3	0.8	4.95	4.10	4.00	24	29
MF380060	6.00	84/0.3	0.8	3.30	4.70	5.60	31	37

Construction :

Conductor : Plain annealed copper conductor as per IS:8130

Insulation : Primary - Natural PVC with FR property

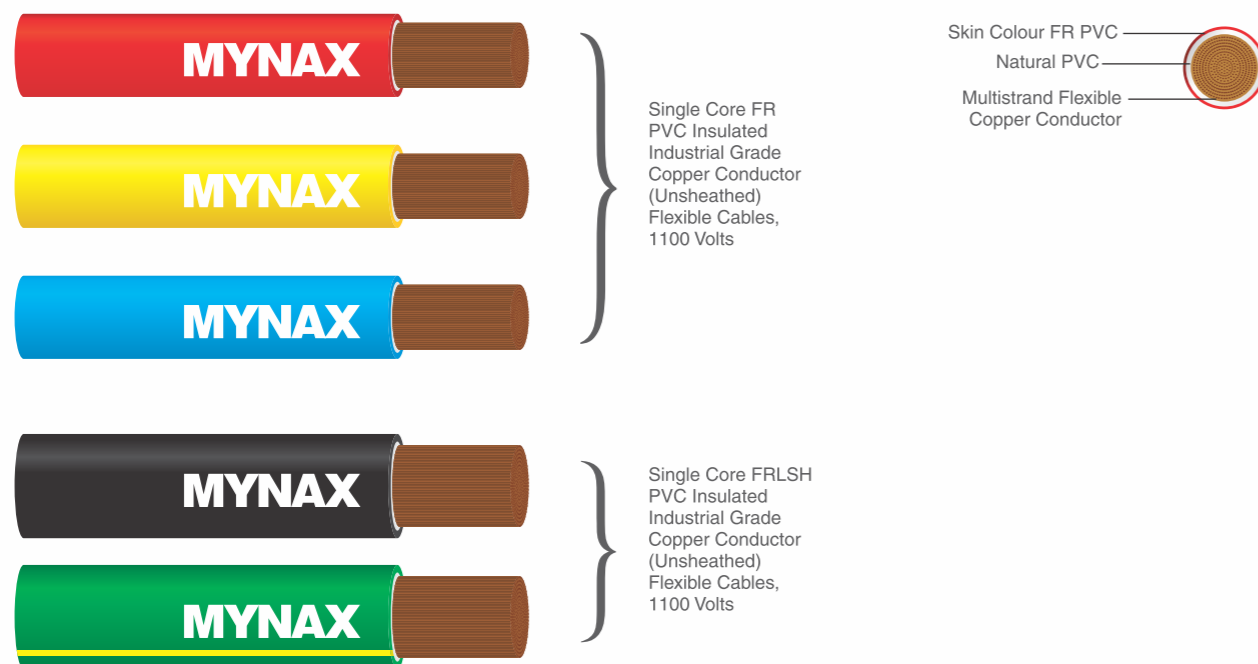
Secondary - Skin colour coated Natural PVC with FR property

Colour : Red/Yellow/Blue/Black/Green/Gray/Orange/White

Any other colour on specific request can also be supplied

Note: Available in **90 meters** length in carton packaging & **180 meters** project lengths in poly bag packaging.

#Conductor shall be class-II for 1.0, 1.50 & 2.5 Sqmm & for other size shall be of class V as per IS:8130.





PVC INSULATED MULTICORE FLEXIBLE INDUSTRIAL CABLES

Flame Retardant Properties & Multistrand copper Conductor, 1100 Volts conforming to IS: 694/2010

SINGLE CORE FR PVC INSULATED INDUSTRIAL COPPER CONDUCTOR (Unsheathed) FLEXIBLE CABLES - 1100 V GRADE

Basic Code	Nominal cross sectional Area of conductor Sq. mm.	Number / Nom. Dia of Wire mm.	Thickness of Insulation (Nom.) mm.	Approximate over all diameter In mm	*Current Carrying Capacity-2 cables single phase		Max. Conductor Resistance per KM at 20°C
					Unenclosed clipped direct to a surface or on cable trays Amps.		
MF371C10	10	80/0.400	1.0	6.1	46		1.91
MF371C16	16	126/0.400	1.0	7.0	62		1.21
MF371C25	25	196/0.400	1.2	8.6	80		0.780
MF371C35	35	276/0.400	1.2	9.7	102		0.554
MF371C50	50	396/0.400	1.4	11.5	138		0.386
MF371C70	70	360/0.500	1.4	13.0	214		0.272
MF371C95	95	475/0.500	1.6	15.1	260		0.206
M371C120	120	608/0.500	1.6	16.6	305		0.161

Note: Conductor as per class V of IS:8130 conforming to IS:694. 100 / 500 meters in plastic bag packing & in bigger packing on request. The number and diameter of conductor strands are for reference only. Conductor resistance as per IS:8130 is the governing criteria.

Construction :
 Conductor : Plain annealed copper conductor as per IS:8130
 Insulation : Primary - Natural PVC with FR property
 Secondary - Skin colour coated PVC with FR property

MULTI CORE FR PVC INSULATED INDUSTRIAL COPPER AND FR PVC SHEATHED FLEXIBLE CABLES - 1100 V GRADE

Basic Code	Nominal cross sectional Area of conductor Sq. mm.	Number Nom. Dia of Cond. stands* mm.	Thickness of Insulation (Nom.) mm.	Nominal Thickness of Sheath			Appx. Overall Diameter			Current Rating AC	Voltage Drop/ Amp./Meter		Max. Conductor Resistance per KM at 20°C Ohms
				2 Core mm.	3 Core mm.	4 Core mm.	2 Core mm.	3 Core mm.	4 Core mm.		DC or Single Phase AC mV	3 Phase AC mV	
MF380005	0.5	16/0.20	0.6	0.9	0.9	0.9	6.2	6.5	7.0	4	83	72	39.0
MF380007	0.75	24/0.20	0.6	0.9	0.9	0.9	6.6	6.9	7.5	7	56	48	26.0
MF380010	1.0	32/0.20	0.6	0.9	0.9	0.9	6.9	7.3	7.9	11	43	37	19.5
MF380015	1.5	30/0.25	0.6	0.9	0.9	1.0	7.4	7.8	8.7	13	31	26	13.3
MF380025	2.5	50/0.25	0.7	1.0	1.0	1.0	8.8	9.4	10.2	18	18	16	7.98
MF380040	4.0	56/0.30	0.8	1.0	1.0	1.0	10.2	10.9	11.9	24	11	9.6	4.95
MF380060	6.0	84/0.30	0.80	1.1	1.1	1.2	11.5	12.2	13.6	31	8	7	3.30

Basic Code	Nominal cross sectional Area of conductor Sq. mm.	Number Nom. Dia of Cond. stands* mm.	Thickness of Insulation (Nom.) mm.	Nominal Thickness of Sheath					Appx. Overall Diameter					Max. Conductor Resistance per KM at 20°C Ohms
				5 Core mm.	6 Core mm.	7 Core mm.	8 Core mm.	10 Core mm.	5 Core mm.	6 Core mm.	7 Core mm.	8 Core mm.	10 Core mm.	
MF380005	0.5	16/0.20	0.6	0.9	0.9	0.9	1.0	1.0	7.8	8.2	8.2	9.4	11.0	39.0
MF380007	0.75	24/0.20	0.6	0.9	1.0	1.0	1.0	1.1	8.3	9.4	9.4	10.4	11.8	26.0
MF380010	1.0	32/0.20	0.6	1.0	1.0	1.0	1.0	1.1	9.0	9.8	9.8	10.9	12.5	19.50
MF380015	1.5	30/0.25	0.6	1.0	1.0	1.0	1.1	1.1	9.8	10.7	10.7	12.0	13.7	13.30
MF380025	2.5	50/0.25	0.7	1.0	1.1	1.1	1.2	1.3	11.8	12.8	12.8	14.0	16.8	7.98
MF380040	4.0	56/0.30	0.8	1.1	1.2	1.2	1.3	1.4	13.8	15.8	15.8	16.8	20.4	4.95

Basic Code	Nominal cross sectional Area of conductor Sq. mm.	Number Nom. Dia of Cond. stands* mm.	Thickness of Insulation (Nom.) mm.	Nominal Thickness of Sheath					Appx. Overall Diameter					Max. Conductor Resistance per KM at 20°C Ohms
				12 Core mm.	14 Core mm.	16 Core mm.	19 Core mm.	24 Core mm.	12 Core mm.	14 Core mm.	16 Core mm.	19 Core mm.	24 Core mm.	
MF380005	0.5	16/0.20	0.6	1.0	1.1	1.1	1.1	1.2	11.6	12.0	12.7	13.2	15.4	39.0
MF380007	0.75	24/0.20	0.6	1.1	1.1	1.2	1.2	1.3	12.4	12.8	13.8	14.3	16.8	26.0
MF380010	1.0	32/0.20	0.6	1.1	1.1	1.2	1.3	1.4	12.9	13.7	14.4	15.1	18.0	19.50
MF380015	1.5	30/0.25	0.6	1.1	1.2	1.2	1.3	1.4	14.2	14.8	15.8	16.6	19.4	13.30
MF380025	2.5	50/0.25	0.7	1.3	1.3	1.4	1.4	1.5	17.3	18.0	19.5	20.4	23.8	7.98
MF380040	4.0	56/0.30	0.8	1.4	1.4	1.5	1.5	1.6	20.6	22.0	23.8	25.2	28.5	4.95

Note: Available in 100 / 500 meters length with black outer sheath & in bigger packing on request. Any colour on specific request can be supplied, in economical run.

The number and diameter of conductor stands are for reference only. Conductor resistance as per IS:8130 is the governing criteria. Conductor shall be of Class V as per IS:8130

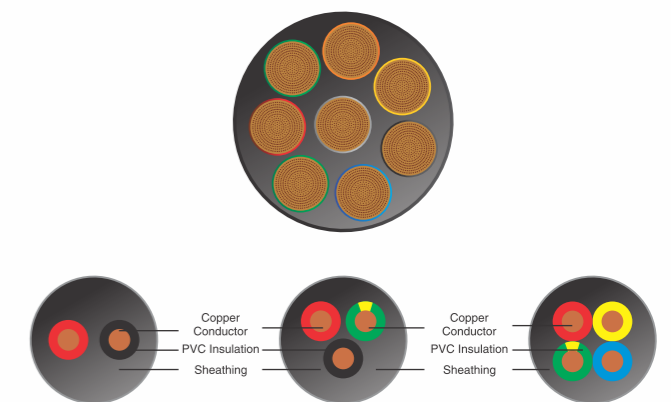
Core Identification:

- 2 CORE : Red & Black
- 3 CORE : Red, Black & Yellow-Green
- 4 CORE : Red, Yellow, Blue & Yellow-Green
- 5 CORE : Red, Yellow, Blue, Black & Grey
- 6 CORE : Red, Yellow, Blue, Yellow-Green White & Black
- 7 CORE & Above : Number Printing on each core / colour code as specified in IS:694



3C X 4.0SQmm Flexible Cables

MULTI CORE FRLSH PVC INSULATED INDUSTRIAL SHEATHED FLEXIBLE CABLES - 1100 V GRADE



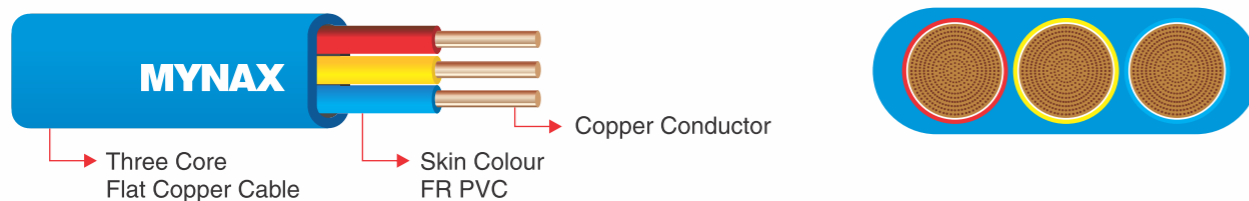
PVC INSULATED THREE CORE FLAT INDUSTRIAL CABLES

Flame Retardant Properties & Multistrand copper Conductor, 1100 Volts conforming to IS: 694/2010

THREE CORE FR PVC INSULATED INDUSTRIAL COPPER CONDUCTOR (Unsheathed) FLAT CABLES - 1100 V GRADE

Basic Code	Nominal Area of Conductor Sq. mm.	*Number/Size of wire for each Core mm.	Thickness of Insulation (Nom.) mm.	Thickness of Sheath (Nom.) mm.	SHEATH Approx Overall Dimension		Max. Conductor Resistance at 20°C (Max) Ohm/Km	Current Carrying Capacity at 40°C Amps.
					Width (Nom.) mm.	Hight (Nom.) mm.		
M373C15F	1.50**	22/0.300	0.6	0.9	10.1	4.7	12.1	13
M373C25F	2.50**	36/0.300	0.7	1.0	12.2	5.5	7.41	18
M373C40F	4.00	56/0.300	0.8	1.0	14.6	6.5	4.95	24
M373C60F	6.00	84/0.300	0.8	1.1	16.2	7.0	3.30	31
M373C10F	10.00	80/0.400	1.0	1.4	20.2	8.5	1.91	42
M373C16F	16.00	126/0.400	1.0	1.4	23.4	9.7	1.21	57
M373C25F	25.00	196/0.400	1.2	2.0	28.5	11.7	0.780	72
M373C35F	35.00	276/0.400	1.2	2.0	32.1	13.0	0.554	90

Note: Available in 500/1000/300 meters ± 5% meters packing in drums. The number and diameter of conductor strands are for reference only. Conductor resistance as per IS:8130 is the governing criteria. Conductor shall be class-II for 1.5 and 2.5 Sqmm and for other size shall be of class V as per IS:8130



Co-Axial TV Cables

Application:
Used in cable TV Operations, Computer networking etc.

Solid annealed bare copper conductor polyethylene insulated shielded with polyester backed aluminum tape and additional shielding with fine aluminum braid protected with polyester tape wrapping and sheathed with PVC.

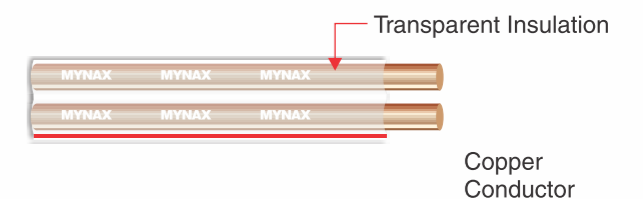
Telephone Switch Board Cables

Application:
Cables used for Indoor Telephones, Telephone Exchanges, Satellite Telecommunication Systems, Industrial Plant Communication Systems, EPBAX Systems, Closed Circuit Security Systems, In-House Telephone wiring and various other equipments involving telephones.



Speaker Cables

MYNAX twin parallel Speaker Cables are manufactured with multi wire, bright annealed flexible bare electrolytic grade copper conductor.



CCTV Cables

Mynax CCTV Cables are offered in two types namely 4+1 CCTV Cable and 3+1 CCTV Cable. Coaxial cables from the carrier for video signal and the other '4 cores' or '3 cores' form the carriers for power. Coaxial cables are designed to transmit the complete video frequency range with minimum distortion or attenuation, making them an excellent choice for CCTV.

Topmost quality of construction of coaxial cable in Mynax CCTV cables ensures distortion free video signals and thus a clear picture over complete low frequency bandwidth of transmission in such applications.



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