




Unique[®]

CABLES



COMPANY PROFILE





Its better to be
"Unique" than the best.

The Best makes
you number one,
But
"Unique" makes
You the only One.

The Requirement of Cables has been Increasing Day by Day.

Due to the numerous cable manufacturers in India, the general people are at their wits end to decide which 'Brand' reflects the quality & performance of cables. Therefore in order to invent a Brand Name that the mass can trust upon, we offer dependability called "UNIQUE CABLES".

It is "UNIQUE" due to differentiation in the quality, product development and accurate application as per customer's need & satisfaction. To achieve this goal, we have rendered the services of highly qualified engineers using state of the art technologies. "UNIQUE" Brand has inherited the experience of over 40 years from its mentor directors.

Since inception, the promoters have been among the core assets of "UNIQUE CABLES", having experience of more than four decades in Marketing, administration and Production of quality oriented cables. "UNIQUE" brand cables are tested and approved by Bureau of India Standards and we have been granted the licenses of Indian Standard to mark our cables as "ISI"- the renowned and most acceptable sign of quality in India.

We are one of the very few companies in India who have got International Certifications such as "ISO 9001-2008" for Quality Management System, "ISO 14001:2004" for Environmental management system, "CE" (European Certification) & ROHS (Restriction on Hazardous Substance). The only secret behind the success story of UNIQUE cables lies in the belief that quality is not an accident but a desired consequence of intelligent efforts and regular inspection at every stage of production.

Our unit is well equipped with state of the art plant and machinery to meet production targets. To ensure the quality of material, we have acquired a well-equipped laboratory with all advanced equipment of reputed make and standard.

Our quality control department is manned by qualified and competent electrical engineers. UNIQUE ensures that quality product can be manufactured only when the best quality raw material is used. To materialise this target, the inspection is conducted regularly, starting from the incoming raw material, carrying through the various stages with meticulous care for achieving good & our designed compaction, conductivity and required levels of insulation.

The secret of UNIQUE'S phenomenal success emanates from its in-house reservoir of skilled manpower, alert research & development, personnel and incisive management executives who have an in-depth knowledge of the UNIQUE challenges ahead, and have the dedication, grit and perseverance to face and surmount them.

The ultimate parameters of UNIQUE growth and progress rest in UNIQUE'S outlook into the future, a future fraught with grater targets, stiffer competition and more dedication. UNIQUE is aware of the fact that the present infrastructure of well-equipped laboratories and extensive marketing network has to be effectively refurbished to meet the environment of tomorrow. Whenever you buy UNIQUE CABLES, we buy the responsibility of looking after you.

PLANT & MACHINERY

S.No.	M/C NAME	DESCRIPTION	MAKE	CAPACITY	QTY
1.	PVC Extruder 50/40	50/40mm double screw PVC extruder with automatic touch screen Panel Board, Cooling Tank, Capstan, Pay off & Take up Stand with all Electrical Accessories	MINIMAX	80Kg/Hour in Term of PVC outflow	1
2.	PVC Extruder 65/50	65/50 mm double screw PVC extruder with Panel Board, Cooling Tank, Capstan, Pay off and Take up stand with all Electrical Accessories	SEW	120 Kg / HOUR in Term of PVC Outflow	1
3.	PVC Extruder 100/75	100/75mm double screw PVC extruder with automatic touch screen Panel Board, Cooling Tank, Capstan, Pay off & Take up Stand with all Electrical Accessories	SEW	250 Kg / Hour in Term of PVC outflow	1
4.	18 B Machine	Laying cum Standing machine 4 Ft. Dia plate with 32 bobbins Taping Heads, 3 Ft Capstan wheel, Pay off and take up stand with all Electrical	SEW	Plate RPM 40 & Line Speed-35 Mtrs/ Minute	1
5.	32 B Machine	Armouring Cum Laying Machine 5 Ft. Dia plate with 32 bobbins Taping Heads, 3 Ft Capstan wheel, Pay off and take up stand with all Electrical	SEW	Plate RPM 25 & Line Speed-20 Mtrs /Minute	1
6.	Cooling Stand No.1 & 2	Cooling cum rewinding Stands with all Electricals	SEW	50 Mtrs / Minute	2
7.	Bunching Machine	High speed Bunching machine with Pay off Stand & Flyer Arrangement and other Accessories with all Electricals	SEW	30 Mtrs /Minute	1
8.	Mixer No-1	PVC Mixer with 24 Dia Cylinder Double Blades with all Electricals	SEW	40 Kg	1
9.	Mixer No-2	PVC Mixer with 24 Dia Cylinder Double Blades with all Electricals	SEW	20 Kg	1
10.	D.G/ Set	D.G. Set Couple with Stamford make Alternative with all Electrical	CUMMINS	82.5KVA	1
11.	Taping Machine	Taping Machine with 2 Spool Size 24 X 12 x 8	BATSAL		1
12.	Braiding Machine	16 Spindle 24 Spindle 32 Spindle	SEW		2 1 1
13.	Cutter Puller	Cutter Puller & Gear Box Complete	BALA JI		1
14.	Control Panel	Control Panel Heating Zone 8 + 10HP A.C. Drive and 5 HP A.C. Drive	RAJPUT	10HP 5HP	1
15.	High Speed Bunching Machine	High Speed Bunching Machine 24 X 12 X 12	BATSAL		1
16.	Wrapping Machine	Triple Head			
17.	Oven Takup				
18.	Elastomer Extruder with cutter Puller	50/45	SEW		1
19.	Elastomer Extruder with cutter Puller	90/80	SEW		1
20.	Steam Boiler				2
21.	Rubber Mixing Kneader				1
22.	Curing Tank				2
23.	Curing Tray				15



TESTING EQUIPMENTS

S.No.	Name of Instruments	Range	Least Count
1.	Digital Micrometer	0-25mm	0.001mm
2.	Digital Vernier	0-150mm	0.01mm
3.	Tensile Testing Machine	0-2500N	0.01N
4.	Hot Set Apparatus	0-250°N	1°C
5.	Vacuum Oven	0-250°C-760 to 0mmHg	1°C-10 mmHg
6.	Weighing Balance	0-5 Kg	0.1g
7.	Digital Weighing Balance	0-200g	0.1mg
8.	D.C. High voltage	0-2KV	0.05 KV
9.	Room Thermometer	-10 to 50°C	1°C
10.	Double Kelvin Bridge	0.2μΩ to 11Ω	0.2μΩ
11.	Million Mega-ohm Meter	1 to 100 x 10M	1M
12.	H.V. Mega-ohm Box	2M to 2G	
13.	Hot Air Oven	0 to 300°C	1°C
14.	Aging Oven	0 to 300°C	1°C
15.	Four Cell Aging Oven	0 to 250°C	0.1°C
16.	Thermal Stability App.	0 to 250°C	0.1°C
17.	A.C. Spark Tester	0 to 15 KV	0.5 KV
18.	Travelling Microscope	0-180H/0-140Vmm(10X)	0.01mm
19.	Humidity Chamber	0-99.9°C 40-90%	0.1°C-1%
20.	Conditioning Chamber	-20 to 50°C	0.1°C
21.	A.C. High Voltage Tester	0-5/10KV	0.2/0.4 KV
22.	Digital Micro-ohm Meter	199.9mΩ to 1.999KΩ	Variable
23.	Digital Mili-ohm Meter	2000μΩ to 20KΩ	Variable
24.	Glass Thermometer	0-110°C	1°C
25.	Flammability Test App.
26.	L C R Meter
27.	Cross Talk & Attenuation Test Set
28.	Digital capacitance meter	200pf to 2000μf	Variable
29.	Std. Resistance Box	1m to 1K
30.	Oxygen / Temp. Index Test Apparatus	0-100% 0-400°C	0.10% 0.1°C
31.	Halogen Acid Gas Evaluation Test Apparatus	0-1200°C	1°C
32.	Swedish Chimney	0-20mm	0.01mm
33.	Hydraulic Press	0-400°C 0-5 Tone	0.1°C 0.05Tone
34.	High Flammability Test Apparatus	0-1200°C 0-100mmwvc	1°C 1mmwvc
35.	Smoke Density Test Apparatus	0-18V 0-15Minute 0-300°C	0.01V 1Sec. 1°C
36.	Oil Bath	0-100°C	0.1°C
37.	Air Oxygen Bomb Test	0-200°C	0.10C
38.	Pressure Guage	0-10.6 Kg/cm ²	0.2 Kg/cm ²
39.	Water Bath With Hrs. Meter & Digital controller	0-110°C	0.1°C
40.	Conditioning Chamber (Digital & Humidity Controller)	-20°C to +50°C	0.1°C



CERTIFICATIONS

We have got many awards and certificates for our world-class quality products, meeting the expectations of clients. With these certifications, we have earned the trust of our clients. Our company has a wide base of customers throughout the globe and we get appreciation in the form of acknowledgments and certificates.



IS : 694/2010



IS : 7098 (PT-1)/1988



IS : 9968(PT-1)/1988



IS : 9857/1990




PRODUCT RANGE




Building Wires




**LV PVC/XLPE POWER
& CONTROL ALUMINIUM/
COPPER ARMoured CABLES**



**PVC SINGLE CORE
& MULTI CORE FLEXIBLE
WIRES & CABLES**




**Submersible Flat
Cables**



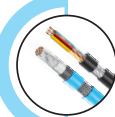
**Draig Chain
Cables**



**Pendant Cables
(SO5VVD7-F)**




**Flat Festooning &
Elevator Cables**




**Instrumentation
Cables**




**Thermocouple
Extension/
Compensating Cables**




**Rubber Trailing
Cables
(EPR/PCP & VIR/TRS)**



Silicon Cables




**Welding Cables
(HOFR)**




**PTFE Wires &
Cables**




Fibre Glass Cables




Fire Alarm Cables




**Fire Survival
Cables**




**Triple Coated
Mining Cables**




Profibus Cables



**Photovoltaic
DC Solar Cables**



**CAT-6 Networking
Cables**



**HR
(High Temperature)
Cables**



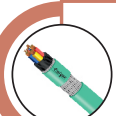
High Mast Cables



Magnet Cables



**Wind Mill Torsion
Cables**



**Passenger &
Material Hoist
Cables (TPE)**

LIST OF ESTEEMED CUSTOMERS



LIST OF ESTEEMED CUSTOMERS



BUILDING WIRES



Heat Resistant Fire Retardant (HR-FR)

Bunched conductors are insulated with specially formulated Heat Resistant Fire Retardant compound with High insulation resistance values. HR-FR properties enable the cable to withstand overload. The insulation is resistant to boiling water, steam and vapours and prevents ageing and cracking in kitchens, bathrooms, damp walls, chemical industries etc.

Flame Retardant Low Smoke (FRLS)

Bunched conductors are insulated with specially formulated Flame Retardant low smoke compound. During fire situation FRLS compound restricts the spread of flame. The emission of smoke is also less as compared to ordinary PVC cables.

Zero Halogen Flame Retardant (ZHFR)

Bunched conductors are insulated with specially formulated grade of Zero Halogen Flame Retardant compound. The insulation does not burn readily. It does not melt and drip to spread fire. The emission of smoke is negligible, transparent and non-toxic. The victims trapped in the fire do not suffer suffocation. They can be evacuated without much difficulty and the fire fighting is more convenient and effective.

Range : 0.5 sq. mm to 6 sq. mm



LV PVC/XLPE POWER & CONTROL ALUMINIUM/COPPER ARMoured CABLES



Application

Low Voltage Power & Control cables are used for electricity supply in low voltage installation system. Low voltage cables are used for supply Power to large Motors and other Industrial Equipment.

When electrical cable is required for use outside or in direct burial projects, it must have mechanical protection. Armour provide such protection-as well as enabling the cable to withstand higher pulling loads.

Description

1100 Volt. Grade Aluminium/Copper conductor XLPE/PVC insulated, cores laid up together, PVC inner sheathed type ST-1, G.I. wire/strip armoured outer PVC sheathed 600/1100 volts grade cable generally conforming to IS:7098/Part-I/1988 & 1554/Part-I/1988.

Range :

Up to 400 sq. mm x 3.5 core & 4 core
1000 sq. mm x single core in aluminium cables
1.5, 2.5, 4 & 6 sq. mm, up to 61 core in copper cables



PVC SINGLE CORE & MULTICORES FLEXIBLE WIRES & CABLES



Application

These cables are designed for residential and commercial infrastructure. They serve as the connecting medium in power and control panels, cabinets & switchgears. They can also be used for the purposes such as stationery and static appliances, motors and for other single phase connections.

Description

1100 V Grade Multi Strand flexible annealed bare copper conductor, PVC Insulated and unshathed single core flexible cables conforming to IS : 694/2010.

Range : Single Core - Size : 0.5 sq. mm to 630 sq. mm

Description

1100 V Grade Multi Strand flexible annealed copper conductor, PVC Insulated and PVC Sheathed Multicore Flexible Cables conforming to IS : 694/2010.

Range : Multi-Core Sheathed Cables

0.5 sq. mm to 4 sq. mm upto 61 cores

6 sq. mm to 35 sq. mm upto 7 cores

50 sq. mm to 300 sq. mm upto 4 cores

Our Speciality

*Till 19 cores we provide all different colours for easy identification.



SUBMERSIBLE CABLES



Application

Unique 3 Core Flat Cables are manufactured keeping in mind the severe and difficult conditions in which they are required to perform. The area of installation is physically restrictive, and the environment is very hostile. These are used to connect submersible pump motor with supply lines. The slot available in the tubewell being narrow the shape of the cables has to be suited for such an application. Certain striking features of our Flat Submersible Pump cables include excellent resistance to water, moisture, abrasion, grease, oil, long flex life, excellent mechanical & electrical properties.

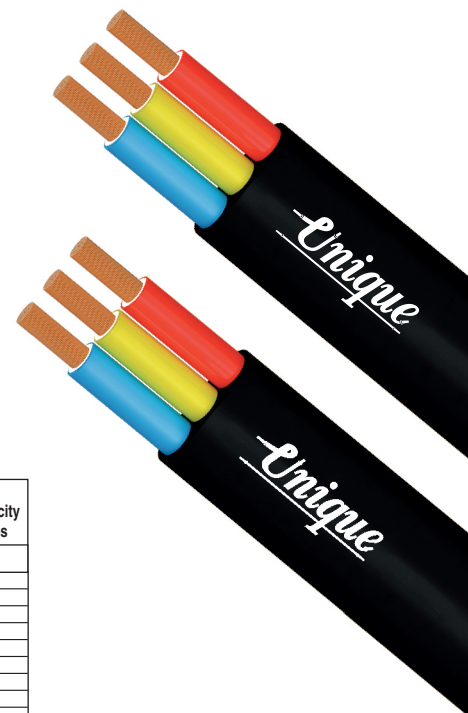
Description

1100 V Grade annealed bare electrolytic high conductivity multi stranded copper conductor PVC insulated and overall PVC sheathed flat 3 core weatherproof submersible cables as per IS:694/2010.

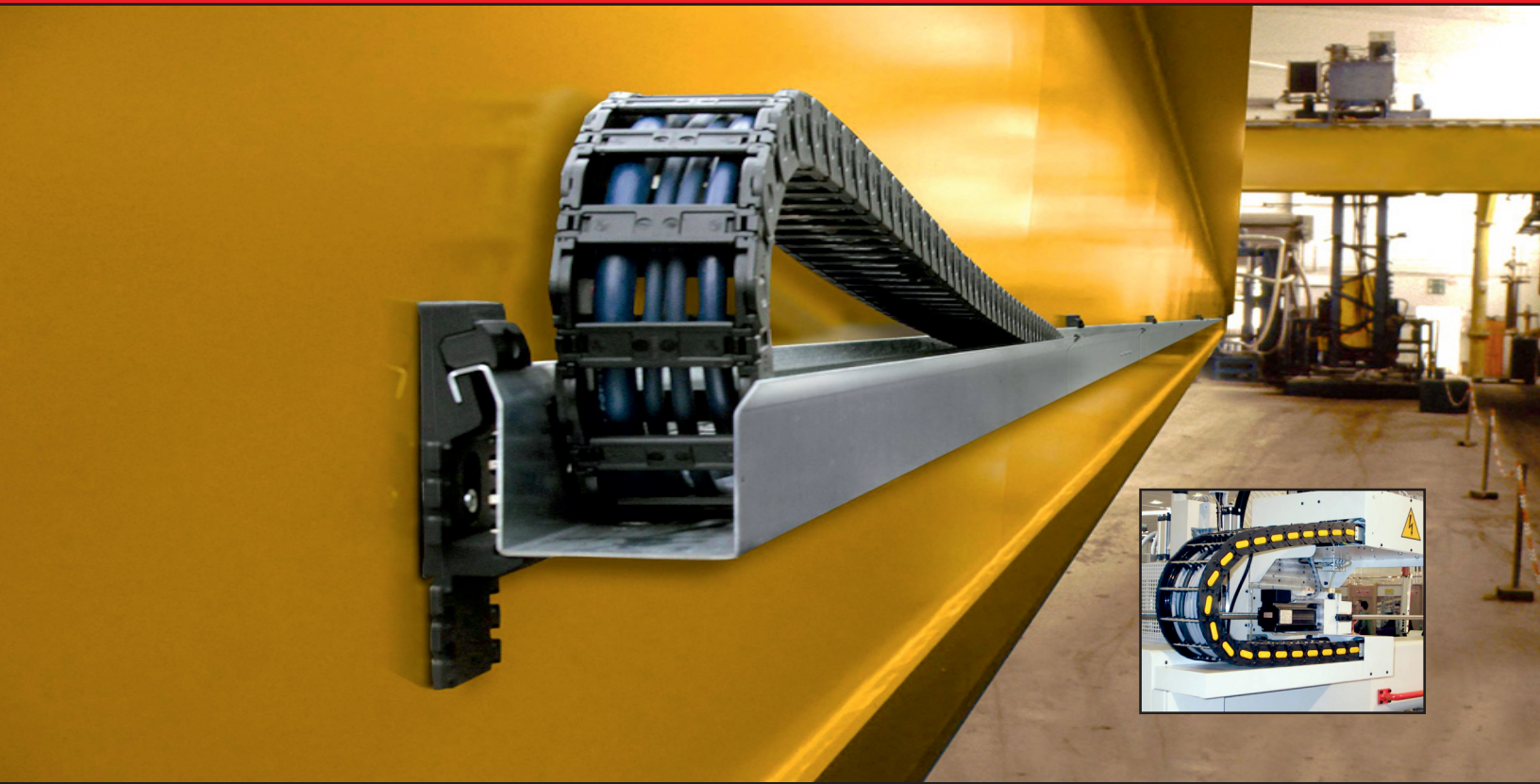
3-Core Flat Cables for Submersible Pump Motors (Technical Data)

Area (Nom.) Sq.	Number/size of Wire	Insulation Thickness (Nom.)	Sheath Thickness (Nom.)	Width 'W' (Approx)	Thickness 'H' (Approx)	Resistance at 20°C (Max.)	Current carrying capacity at 40°C Amps
mm	No./mm	mm	mm	mm	mm	ohm/Km	
1.5	22/0.3	0.6	0.9	10.80	4.80	12.10	14
2.5	36/0.3	0.7	1.0	13.00	6.00	7.41	18
4.0	56/0.3	0.8	1.1	15.20	6.10	4.95	26
6.0	84/0.3	0.8	1.1	17.00	7.20	3.30	31
10.0	140/0.3	1.0	1.2	23.00	9.30	1.91	42
16.0	226/0.3	1.0	1.3	27.00	10.80	1.21	57
25.0	354/0.3	1.2	1.5	33.00	13.00	0.780	72
35.0	495/0.3	1.2	1.6	37.00	14.60	0.554	90
50.0	703/0.3	1.4	1.7	44.00	17.00	0.386	115
70.0	360/0.5	1.4	2.20	51.00	20.00	0.272	143
95.0	475/0.5	1.6	2.40	58.50	23.00	0.206	165

Range : 1.5 sq.mm to 95 sq.mm



DRAG CHAIN CABLES



Application

Drag chain cables are highly flexible chain cables which are used for moving applications in energy chains, robot applications, modern automated manufacturing systems etc. The twistable robot cables meet extremely high industrial stress requirements and score points with properties such as resistance to hydrolysis and microbes, UV Resistance and many others. Drag chain cables are highly flexible and are subject to millions of movements in very limited space, friction, very high movement speeds as well as constant accelerations and decelerations. Unique drag chain cables are suitable for small bending radius and offers longer life under arduous conditions. In order to comply with the said demands, Unique drag chain cables for movement are tested in our own lab with a state-of-the-art testing system. The system of our own design verifies the cables with rapid accelerations and decelerations and with continuous efforts of traction & bending.

Description

1100V grade Annealed Bare Copper Conductor, TPE Insulation (Mechanically high quality TPE mixture) & TPE Sheath (Extremely abrasion-resistant and highly flexible TPE).

Properties of TPE			
1	Hardness (ASTM D-2240)	Min.	94 Shore A
2	Tensile Strength (ASTM D-412)	Min.	12 N/mm ²
3	Elongation at Break (ASTM D-412)	Min.	450 %
4	Thermal Stability at 200°C (As per IS: 10810)	Min.	100
5	UV Resistant		Yes
6	Heat, Oil & Flame Retardant		Yes
7	Melt fellow Index (ASTM D-1238)	Gm/10 Temp-230°C wt-2.26 kg	3.60
8	Abrasion Resistant (DIN 53516)	Mm ³	115
9	Tear Strength (ASTM D-624)	Kg/cm	60
10	Specific Gravity (ASTM D-972)		0.967

* Screened (ATC Braided) can be provided if required.



PENDANT CABLE (S05VVD7-F)



Application

Multi-conductor cable used in festoon systems, vertical drop of cable from a crane or hoist down to a pendant push button station or tracked cable carrier systems. Made for heavy duty applications in particular for pendant push button stations and moving electromechanical component. The two steel wire ropes are embedded, diametrically opposed to PVC sheathing. The rope cut into lengths and just hooked the steering control to avoid any stress on the cable.

Description

1100V grade Annealed Bare Electrolytic high conductivity Copper Flexible Conductor TPR (Thermo Plastic Rubber) Insulated, TPR (Thermo Plastic Rubber) Sheathed round flexible along with dual strain relief GI coated wire pendant cables.

Properties of TPR

Conductor material	Plain copper
Conductor flexibility	Flexible class 5
Insulation	TPR
Lead free	Yes
Outer sheath	TPR
Sheath colour	Black
Earth Core	Green/Yellow

Electrical Characteristics

Rated Voltage Uo/U	450 / 750 V
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Mechanical

Cable Flexibility	Flexible
Mechanical Resistance to impacts	Good

Usage characteristics

Weather Resistance	Good
UV Resistance	Good
Oil & Chemical Resistance	Good
Maximum Core Temperature still	70 °C
Operating Temperature, Range	-25°C to +60°C

Range

1.0 sq.mm / 1.5 sq.mm - 7 core, 8 core, 10 core, 12 core, 16 core, 19 core, 24 core



FLAT FESTOONING & ELEVATOR CABLES



Application

HO7VVH6-F power and control flat cables can be used on festoons systems on handling equipment as overhead cranes. They are specially designed for indoor and outdoor applications. This cable is suitable for connecting movable parts of machine tools, material handling equipment and large machines, provided it is exposed to bending in only one plane. Cables with more than 5 cores grouped with individual groups separated by a stay.

- Construction : 1 Fine-stranded bare copper
- 2 Core insulation of Thermoplastic Rubber Compound (TPR), cores are laid up parallel
- 3 Outer sheath of Thermoplastic Rubber Compound (TPR), black

- Standards : DIN VDE 0281-404
- DIN EN 60228 class 5 (construction)
- HD 308 S2 (core identification)

Properties of TPR

- Construction**
- Conductor material _____ Plain copper
 - Conductor flexibility _____ Flexible class 5
 - Insulation _____ TPR
 - Lead free _____ Yes
 - Rip Cord _____ For easy removal of sheath
 - Outer sheath _____ TPR
 - Sheath colour _____ Black
 - Earth Core _____ Green/Yellow
- Electrical Characteristics**
- Rated Voltage U₀/U _____ 450 / 750 V
- Mechanical**
- Cable Flexibility _____ Flexible
 - Mechanical Resistance to impacts _____ Good
- Usage characteristics**
- Weather Resistance _____ Good
 - UV Resistance _____ Good
 - Oil & Chemical Resistance _____ Good
 - Maximum Core Temperature still _____ 70 °C
 - Operating Temperature, Range _____ -25°C to +60°C



INSTRUMENTATION CABLES

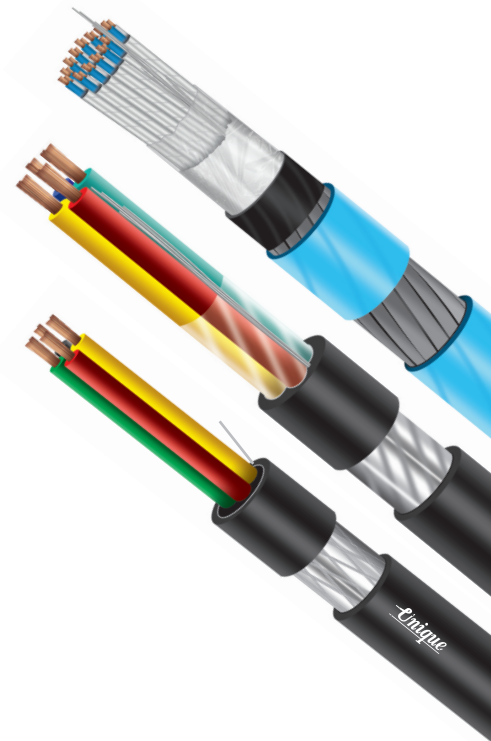


- Construction** : Single or Multiple Pairs
- Voltage Grade** : Up to 1100 V
- Cable Code** : Kx, Kx (A), Tx, Jx, Ex, Sx / Rx, Bx, Nx, Ux, Wx
- Primary Insulation** : General purpose PVC / Heat Resistant PVC / PE / XLPE / PTFE / Silicone Rubber / Fibre Glass
- Screening** : Overall, Individual & Overall with following options -
 - Aluminium Mylar with Tinned Copper Drain Wire
 - Braided with Bare or Tinned or Nickel Plated or Silver Plated Copper
- Inner Sheath** : PVC / HR PVC / FR PVC / FRLS PVC / ZHFR / PTFE / FIBRE GLASS
- Armouring** : GI Round Wire / Flat Strip or Wire Braiding
- Outer Sheath** : PVC / HR PVC / FR PVC / FRLS PVC / ZHFR / PTFE / FIBRE GLASS
- Rip Card** : For easy removal of sheath
- Standards** : BS-5308 Part-1 & 2 BS-7655, IEC-189 (1 & 2), VDE-0815 & 0816 and BS-EN 50288-7, IEC-60332-1, IEC-60322-3-22, 23, 24

Technical Data

Conductor Resistance at 20° C Ohms/Km	Conductor Size mm ²	0.5	0.75	1.0	1.5	2.5
	Maximum Resistance (Plain Copper, Class-2 Conductor)	39.0	26.0	19.5	13.3	7.98
Capacitance nF/Km	Between Conductors	< 250 for PVC < 150 for Polyolefin				
Inductance mH/Km		< 1.0				
L/R Ratio μH/Ohm	Conductor Size mm ²	0.5	0.75	1.0	1.5	2.5
	L/R	< 25	< 25	< 25	< 40	< 60
Insulation Resistance at 20° C MOhm-Km	PVC	More than 100				
	PE/XLPE	More than 5000				
Electrostatic noise rejection ratio		More than 76.0 db				

Range : 0.5 / 0.75 / 1.0 / 1.5 / 2.5 Sq mm up to 100 pair






































THERMOCOUPLE EXTENSION/COMPENSATING CABLES



Application : Thermocouple cables are primarily used for temperature measurement across a wide range of applications, including industrial processes, automotive engines, HVAC systems, food processing, medical equipment, aerospace applications, and even home appliances, allowing for precise monitoring and control of temperatures in various environments.

Technical Data

CABLE CODE	Kx	Kx (A)	Tx	Jx	Ex	Sx / Rx	
CABLE TYPE	EXT.	COMP	EXT.	EXT.	EXT.	COMP	
Conductor	+Ve leg	Chromel	Copper	Copper	Iron	Chromel	Copper
	-Ve leg	Alumel	Constantan	Constantan	Constantan	Constantan	Copper Alloy
Suitable for Thermocouple Type	Kx	Kx	Tx	Jx	Ex	Sx / Rx	
Conductor Combination	Chromel Alumel	Copper Alumel	Copper Constantan	Iron Constantan	Chromel Constantan	Platinum 10/13% Rhodium Platinum	
Temperature range of measuring junction °C	0 to +1100	☆	-185 to +300	+20 to +700	0 to +800	0 to +1550 0 to +1600	
Applicable standards for output of Thermocouple conductors	BS-4937 part 4 ANSI/MC 96.1 type K DIN 43710 NF C 42-321 JISC 1602	☆	BS-4937 part 5 ANSI/MC 96.1 type T NF C 42-321 JISC 1602	BS-4937 part 6 ANSI/MC 96.1 type J NF C 42-321 JISC 1602	BS-4937 part 1 ANSI/MC 96.1 type E NF C 42-321 JISC 1602	BS-4937 part 1 ANSI/MC 96.1 type S, R NF C 42-321 JISC 1602	
COLOUR CODING	 BS						
	 ANSI						
	 DIN						
	 NF						
	 JISC						
Approximate generated 100°C EMF change per °C mV/C at 500°C	42	☆	46	46	68	8/8	
	43	☆	—	56	81	9/10	
NOTES : ☆ Used for interconnecting Type 'K' thermocouples and instrumentation as an alternative to type 'K' material. Only used where the interconnection temperature is in the range 0° C to + 80° C We can also offer NX, UX and WX Cables ● Kx (A) - also known as Vx							

Construction : Cores, pairs, triads or quads

Voltage Grade : Up to 1100 V

Conductor : EC Grade Copper / ABC / ATC
NPC / SPC / Stranded / Flexible Conductors

Primary Insulation Screening : PVC / HR PVC / PE / XLPE / PTFE / Silicone Rubber / Fibre Glass

Screening : Overall, Individual & Overall with following options -
- Aluminium Mylar Tape with ATC Drain Wire
- Braided with ABC, ATC, NPC, SPC

Inner Sheath : PVC / HRPVC / FRPVC / FRLS PVC / ZHFR / PTFE / Fibre Glass

Armouring : GI Round Wire / Flat Strip or Wire Braiding

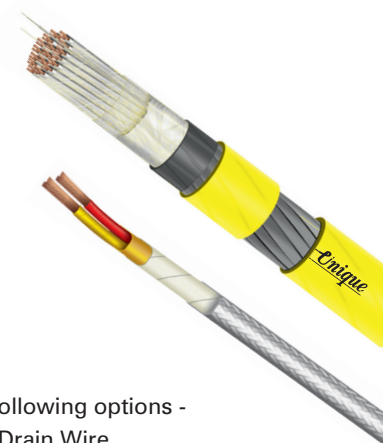
Outer Sheath : PVC / HRPVC / FRPVC / FRLSPVC / ZHFR / PTFE / Fibre Glass

Rip Cord : For easy removal of sheath

Standards : ANSI MC-96.1. IS-8784 DIN, BS & IEC-584-3, IEC-60332-1, IEC-60332-3-22, 23, 24

Range : 0.5 / 0.75 / 1.0 / 1.5 / 2.5 Sq mm up to 100 pair

Note : Other conductor sizes (AWG/SWG) and insulation materials on request.



RUBBER TRAILING ELASTOMERIC CABLES

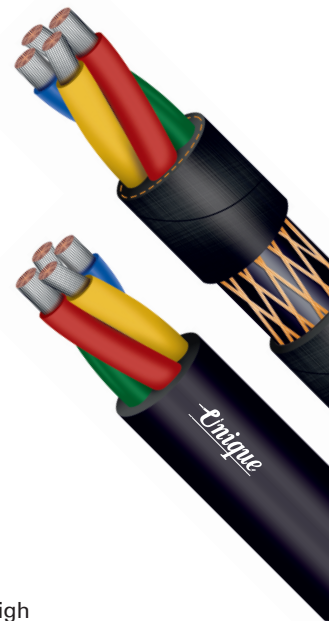


Application

These heavy duty elastomer cables are used in generators, heavy machinery, portable power tools and equipments, moving machinery in wet, hot or oily environments, in conveyor, in conveyor machinery such as transfer cars, boom-snackers, side arm chargers, bulk material conveyors etc. Their flexibility permits use in constricted spaces with sharp and complex bends. They can be made with special abrasion resistant sheaths to withstand rough use in portable equipment.

Construction	: Single cable comprising multiple elements like power cores, control cores, signalling Pairs etc. for multipurpose functions.
Voltage Grade	: 1.1KV / 3.3 KV / 6.6 KV
Conductor	: Tinned flexible Class-5 conductors as per IEC-60228 / 1
Insulation	: EPR
Inner Sheath	: HOFR Elastomer
Anti Kink Braid/Screening	: Fabric braid embedded between inner & outer sheath / Tinned copper wire braid
Sheath	: Black Heavy Duty Elastomer (HD - HOFR)
Colour Coding	: 1-5 cores colour coded or coloured Rubberised cotton tapes. 6 Cores or more with numbered cores.
Operating Temperature	: -20°C to 90°C
Test Voltage	: 2500V AC
Bending Radius	: 10 D
Standards	: IS : 9968 / Pt-1 & 2, IEC - 60228, IEC - 60505, IEC - 60332
Features	: Designed to withstand continuous reeling and unreeling sheath materials that have a high degree of flex fatigue resistance, excellent heat, oil and fire resistant properties.

Range: Single Core upto 300 Sqmm,
Multi core 1 Sqmm - 2.5 Sqmm up to 61 cores, 4 Sqmm - 6 Sqmm up to 19 cores,
10 Sqmm - 95 Sqmm upto 5 core & 120 Sqmm - 300 Sqmm up to 4 cores



SILICON CABLES



Application

Silicon cables are a versatile and reliable option for a variety of electrical applications, thanks to their many unique properties:

Temperature resistance:

Silicon cables can withstand extreme temperatures-(150°C to 180°C), both high and low. They are flexible even at temperatures as low as -40°C.

Chemical resistance :

Silicon cables are resistant to many substances, including alcohol, plant and animal fats, acids, softeners, alkalis, and salt solutions.

Flexibility :

Silicon cables are extremely flexible.

Electrical insulation :

Silicon cables are good electrical insulators.

Biocompatibility :

Silicon cables are biocompatible and are used in medical applications.

Silicone cables are used in a wide range of industries, including : Automotive, Aerospace, Military, Space, Industrial systems, Renewable energy installations, Clinical devices, Coke oven plants, Foundries, and Heating appliances.



Description

Conductor: Annealed Tinned Copper Conductor as per IS: 8130 Class-V

A. If single core :Silicon Rubber Insulated type (IE-5) As per IS: 6380 / 1984

B. If multicore :Silicon Rubber Insulated type (IE-5) As per IS: 6380 / 1984 & Silicon Rubber sheath type (SE-5) As per IS: 6380/1984

C. If extra temperature required :Fibre Glass Braided with silicon varnished

Grade : 1.1KV / 3.3 KV / 6.6 KV

Standards : IS : 9968 / Pt-1 & 2, IEC - 60228, IEC - 60505, IEC - 60332

WELDING CABLES



Welding cable is a flexible conductor wire as per IS: 8130/ Class-6 used to carry welding current. It's made of many fine copper/ Aluminium strands wrapped in a non-conductive jacket, usually rubber. Here are some characteristics of welding cable:

Flexibility : Welding cables are flexible so that the electrode can move easily while welding. They retain their flexibility even at low temperatures.

Durability : Welding cables are durable to withstand the industrial environments where welding often takes place.

Insulation : Welding cables are insulated with **HOFR** (Heat & Oil Resistance, Flame retardant) compound

Operating Temperature : Maximum 90°C & Minimum flexing -20°C.

Colour : Welding cables are often manufactured in different colours to identify which cable is connected to which machine Like (Black, Orange, Yellow).

Applications : Welding cables are used in welder leads, power supply applications, and can also be used as battery cables.

Description : Annealed Bare Copper (ABC) conductor/ Aluminum Conductor as per IS: 8130/1984 Class-6, HD-HOFR sheathed as per IS: 6380/84 Flexible Welding Cable to IS: 9857/1990.

Nom. Area of conductor	Radial Thickness (mm)	Current Rating at a Max. Duty Cycle at 20% (Amps)	
		Copper	Aluminium
16*	2.0	200	
25	2.0	250	150
35	2.0	300	200
50	2.2	400	250
70	2.4	600	300
95	2.6	800	400
120	2.8	1000	600

*For Copper Conductor Only



PTFE CABLES



Application

PTFE insulated wires has a wide range of applications such as electronics equipment's, railways, aircrafts, aerospace, research, radar, satellites, heat sensing leads, atomic power stations, telephone exchanges, transformers, invertors, stabilizer's etc.

Properties of PTFE

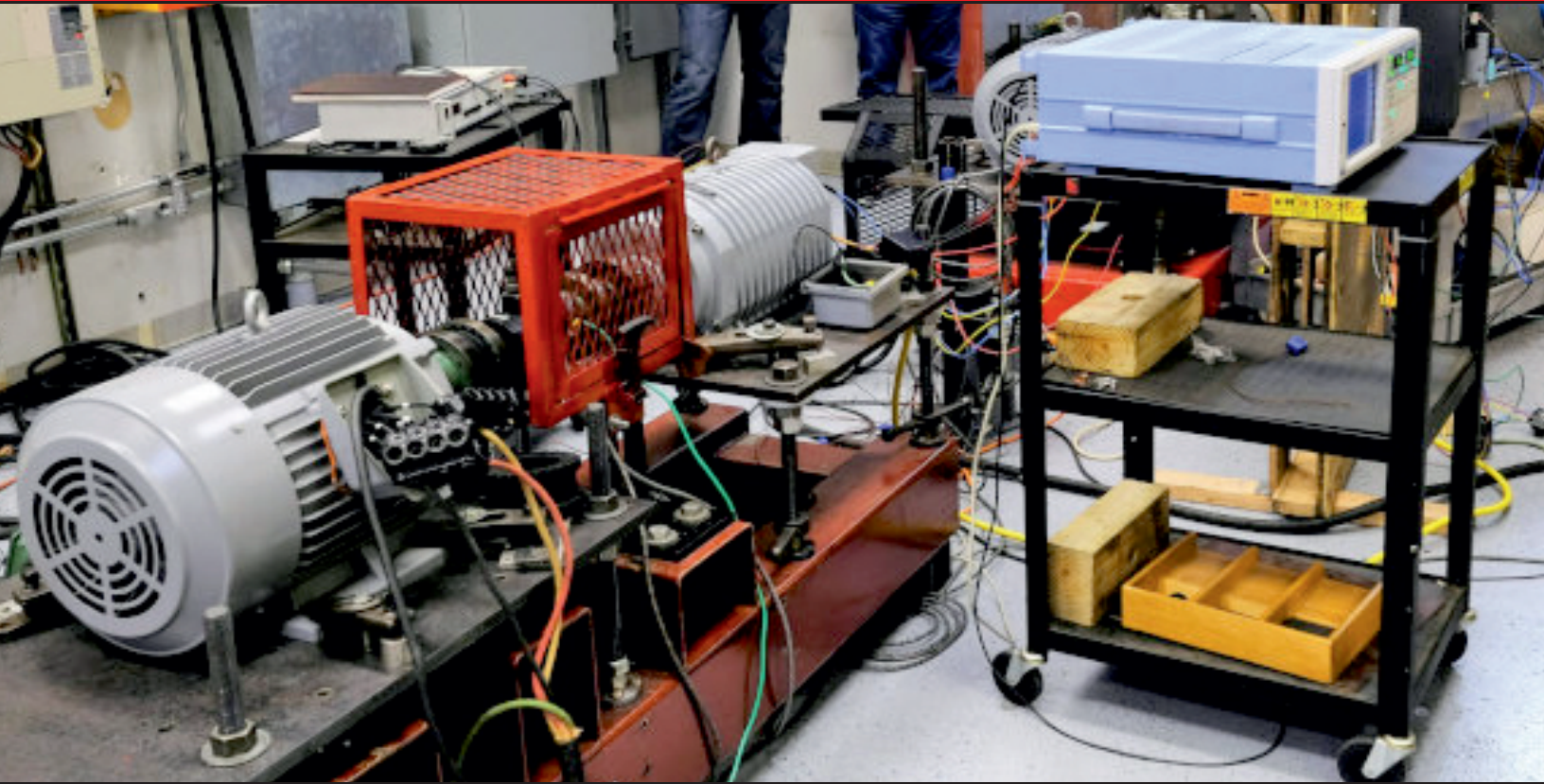
- High Operating Temperature - 65°C to 260°C
- Low Dielectric Constant
- Low Dissipation Factor (<0.0003)
- High Surface Resistance
- Fair Corona Resistance
- Inert to Chemical Attack
- Moisture Proof
- Flame Proof
- Suitable for very wide frequency range
- (DC to above 10000 MHz)
- Excellent flex life and totally uneffected by out doors exposure to unlimited period.

Range

- PTFE Insulated Silver / Nickle and Bare Copper hook up wire, our PTFE Insulated SPC/TPC/NPC wires, are being used in electronic equipment, railways, aircraft, aerospace research, radar, satellites, heat sensing leads, atomic power station, telephone-exchange etc. Our Bare Copper Insulated wire are being used in house wiring and other electrical application like transformers, invertors, Stabilizers, A.C., refrigeration equipments etc.
- Multicore twisted PTFE Insulated wires/cables 2 core, 3 core, 4 core and 6 core etc.
- Multicore twisted PTFE Insulated wires/cables with outer sheathed/Jack of PTFE, PVC and FRLS etc.
- Single core and multi core twisted PTFE Insulated wires/cables with shielding of S.S., SPC and Fibre Glass etc.
- High Voltage "CR" Insulated wires and cables.
- RTD Wires and Cables.
- Thermocouple Wires and Cables.



FIBRE GLASS WIRES

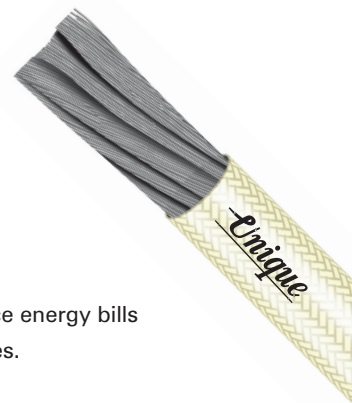


Application

Fiberglass cables are made of fiber-reinforced plastic and are known for their durability, insulation, and resistance to heat, chemicals, and abrasion. They are often used in industrial applications, such as in furnaces, motors, and high-performance electrical systems. Fiberglass Lead Wires has non-porous glass tape lapping which ensure the protection of metal from corrosion effects. Fiberglass Lead Wires is widely used with high temperature instruments such as electric heater, electric motor and many other industrial use.

Description

Annealed tinned Copper stranded wires twice wounded opposite and well overlapped with polyester films braided with fibreglass yarn and impregnated with high class insulating thermosetting varnish flexible up to temperature from 70°C to 200°C. It resists moisture chemicals, flames fungus radiation, corona discharged and acids ozone attack and even manages to retain excellent de electric properties when burnt.



Properties of Fibre Glass

- **Fire Resistance** : Fibre Glass is non combustible and won't catch fire or spread flames.
- **Thermal Conductivity** : Fibre Glass has low thermal conductivity, making it a good insulator. This can help reduce energy bills
- **Dimensional stability** : Fibre Glass doesn't warp or shrink over time, even when exposed to temperature changes.
- **Chemical Resistance** : Fibre Glass can be used in places that may come into contact with chemicals.
- **Electrical Insulation** : Fibre Glass is a good insulator, even when it's not very thick.
- **Mechanical Strength** : Fibre Glass is stronger than steel, making it useful for high-performance applications.
- **Non-Totting** : Fibre Glass won't rot and is resistance to rodents and insects.
- **Dielectric Permeability** : Fibre Glass is suitable for electromagnetic windows.

Range:

Single core : 0.5 sqmm to 300 sqmm
 Multicore : As per specific requirement

FIRE ALARM CABLES



Application

Fire alarm systems are an important part for any business, school, facility, home and much more. They protect us when alerts arise and deliver notification of potential threat and harm. Fire alarm cables have many applications when it comes to assisting in the safety of those within a building including fire alarms, smoke detectors, burglar alarms, voice communications, power-limited circuit cable, critical circuit controls, signaling and indoor non-conduit per the National Electric Code (NEC).

Description

Annealed Bare / Tinned Copper Conductor XLPE insulated cores twisted together suitably to form a pair, PVC inner sheathed, GI wire armoured (0.90mm), FRLS PVC sheathed Fire alarm armoured cable (Red-Colour) as per BS:5308 / II / 1986.

Shielded

These cables have the same components of the standard FRLS fire alarm cable, but include an aluminum polyester foil shield and drain wire to protect against outside interference.

*Shielding can be provided if required



FIRE SURVIVAL CABLES



Application

Finds application where electrical integrity of the cable has to remain intact for at least three hours, so as to activate and maintain crucial functions such as fire lighting, public announcement, smoke extraction systems sprinkles, emergency lighting evacuation, path lighting systems etc.

The areas for Fire Survival cable application include places where large number of people congregate for short or limited period of time such as shopping malls, cinema theaters, educational institutions, airport terminals, mass transit systems (metro rail networks), high rise office buildings etc. FS cables also find use in power generation facilities, petrochemical complexes, nuclear power facilities, mines etc. for phased shut down of the plant and to keep critical functions like communication, rescue and evacuation systems functional during a fire.

Construction	: Single Core or Multi Core / Pairs / Traids
Voltage Grade	: 600 / 1100 V AC
Conductor	: Solid or Stranded Annealed Bare or Tinned Copper Conductor / - Stranded Aluminium Conductor.
Fire Barrier	: Glass Mica Tape.
Insulation	: XLPE
Screening	: Individual and/or overall with following options - - Aluminium Mylar / Copper Tape with Tinned Copper Drain Wire - Braided with Bare or Tinned or Nickel Plated or Silver Plated Copper
Inner Sheath	: ZHFR / FRLSH / equivalent
Armouring	: Galvanized Steel Wire Helical Armour / Steel Wire Braid
Outer Sheath	: FRLSH, ZHFR equivalent
Standards	: BS-784, BS-7629, BS-8434 or equivalent with fire test confirming resistance to BS-6387 category CWZ or IEC-60331-21



TRIPLE COATED MINING CABLES



Application

Triple Coated Mining Cables are generally used in marble and granite mines for cutting the blocks through wire saw machine. Triple Coating secure the cable from rough and tough use and they have a very high level of chemical, thermal & mechanical strength.

Description

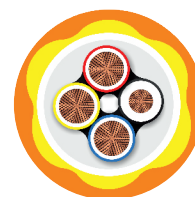
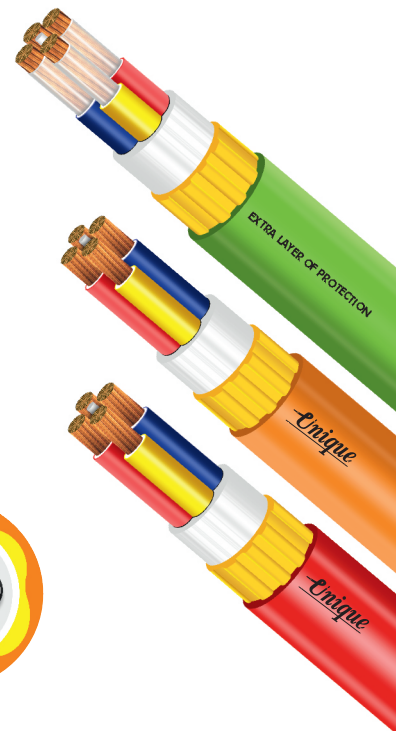
1100 V Annealed Bare Electrolytic high Conductivity Copper Flexible, Conductor PVC Insulated with Extra Layer of XLPE Compound over the Conductor Triple Layered PVC Sheathed Mining Cable.

or

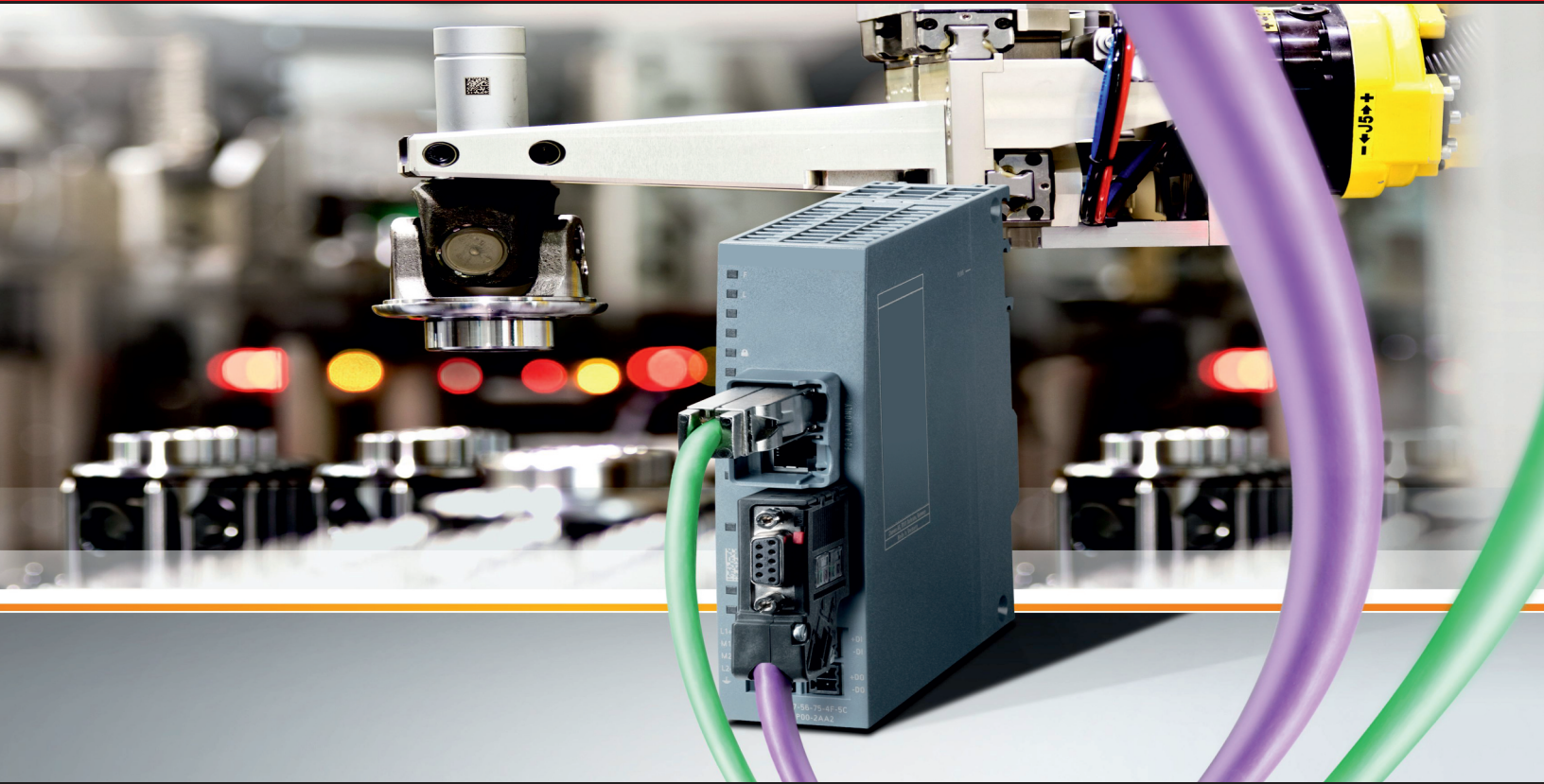
1100 V Annealed Bare Electrolytic high Conductivity Copper Flexible, Conductor PVC Insulated Triple Layered PVC Sheathed Mining Cable.

Range

10 sq.mm x 4 core, 16 sq.mm x 3.5 core, 16 sq.mm x 4 core,
25 sq.mm x 3.5 core, 25 sq.mm x 4 core, 35 sq.mm x 4 core



PROFIBUS CABLES



Application

Profibus Cables are used in bi-directional communications protocol for communications among field devices and control system. Installed in intrinsically safe areas in the field of Process Automation viz. refining, petrochemicals, power generation and nuclear applications.

Construction:

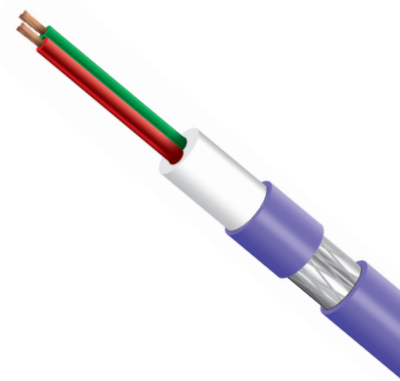
Construction	In Single / Multi pair Armoured / Unarmoured
Conductor	Flexible Annealed Plain / Tinned / Plated Copper (22 AWG / 18 AWG / 16 AWG / 14 AWG)
Insulation	Solid Polyethylene / HDPE
Screening	Individual and/or overall with following options
	- Aluminum Mylar / Copper Tape with Tinned Copper Drain Wire or - Braided with Bare or Tinned Copper
Inner Sheath	PVC / HR PVC / FR PVC / FRLS PVC / ZHFR
Armoring	Round Galvanized Steel Wire / Flat Strip / Steel Wire Braid
Outer Sheath	PVC / FR PVC / FRLS PVC / ZHFR

Reference Standards:

BS EN 50288 / BS-5308 / IEC 61158

Features : Low Di-electric Insulation for high speed data transmission. Low Capacitance minimizing Capacitive Loss.

Voltage Grade -- 300 V / 600 V Temperature Range from (-) 40 °C to (+) 105°C



SOLAR PHOTOVOLTAIC DC CABLES



Application

Solar photovoltaic DC cable are used for transmitting electrical power generating from the solar panel to the charging units, battery banks, change over system, inverters etc. These cables have to function effectively while remaining exposed to a wide range of service environmental condition.

Description

Annealed Tinned Copper Conductor, XLPE Insulated, UV Resistant PVC Sheathed Cable (1.5 kv).

Dimensions

Solar DC Cables from PV Module to Array Junction Box (as per IS 7098 Part I guidelines)				
Single Core Size in sq. mm	Max. Conductor Diameter	XLPE Insulation Thickness-Nominal in mm	UV-PVC-ST2 Sheathing Thickness-Nominal in mm	Overall Dia. Nominal in mm
1.5	0.26	0.7	0.9	5.0 +/-0.5
2.5	0.26	0.7	0.9	5.5 +/-0.5
4	0.31	0.7	0.9	6.0 +/-0.5
6	0.31	0.7	0.9	6.5 +/-0.5
Solar DC Cables from Array Junction Box to Main Junction Box & MJB to Inverter (as per IS 7098 Part I guidelines)				
10	0.41	0.7	0.9	7.5 +/-0.5
16	0.41	0.7	0.9	8.5 +/-0.5
25	0.41	0.9	1.0	10.5 +/-0.7
35	0.41	0.9	1.1	12.0 +/-0.7
50	0.41	1.0	1.2	14.0 +/-0.7
70	0.51	1.1	1.3	16.0 +/-1.0
95	0.51	1.1	1.5	18.5 +/-1.0
120	0.51	1.2	1.6	20.0 +/-1.0
150	0.51	1.4	1.7	22.5 +/-1.0
185	0.51	1.6	1.9	25.0 +/-1.0
240	0.51	1.7	2.1	28.0 +/-1.0



CAT 6 NETWORKING CABLES



Application

Category 6 cable, also commonly known as network, LAN or Ethernet data cable, is a 4 twisted pair sheathed copper wire cable that can support data transfer rates of up to 1 gigabits (1,000 megabits). This higher bandwidth allows for quick transferral of large files in an office network. In most cases, Cat6 cable is used for connecting a computer to another device like a hub, router or switch in order to allow the sharing of files across a network or for accessing the Internet.

CONSTRUCTION	
Conductor	Solid Bare Electrolytic Grade Copper
Nominal Conductor Diameter	24AWG
Insulation	Polyethylene (HDPE)
Pairing	Twisted into Two core
No. of Pair	4, Each pair Twisted
Color Code:	
Pair #1	Orange-White with Orange
Pair #2	Brown-White with Brown
Pair #3	Blue-White with Blue
Pair #4	Green-White with Green
Inner Sheath material	FRPVC
Colour of Sheath	L-Grey
Approximate OD	-
Rip Cord	Yes
Cross Filler	HDPE
Sheath	PVC Compound with Anti Rodent & Termite Properties
Colour	Black
Temperature Rating	-20to +70°c
Overall Dia of cable	10.50 mm ±1mm
Sequential Marking	At Every Meter

PHYSICAL CHARACTERISTICS	
Installation Temperature	0 to + 50°C
Storage Temperature	-20 to +75°C
Operating Temperature	-20 to +60°C

ELECTRICAL PARAMETER	
CONDUCTOR RESISTANCE (DC)	
RESISTANCE UNBALANCE	5% Max
MUTUAL CAPACITANCE	5.6nf/100mtr Max
NVP	69%
IMPEDANCE	100±15%
Worst Cable Skew	45ns/100mtr.
Capacitance unbalance (Max)	330pf/100m
Propagation delay Skew	536ns/100m



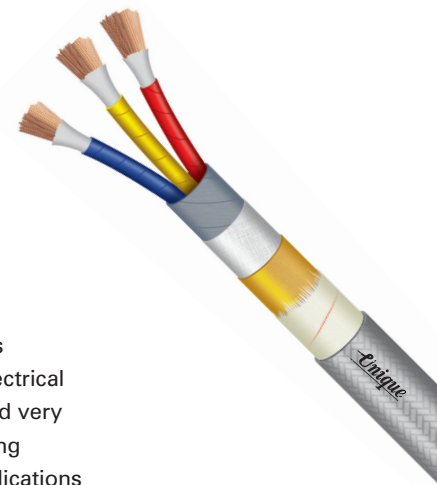
** On special request Cat-6 Armoured Cable can be manufactured by providing GI wire armoured of 0.90mm

HIGH TEMPERATURE CABLES



Application : High Temperature Cables are used in areas where both working Temperature and ambient temperature are too high. They are made with a wide range of conductors, insulating materials and screening materials depending on the temperatures and conditions under which the cable has to perform

- | | |
|---|---|
| Construction | : Single Core or Multi Core |
| Voltage Grade | : 250 V AC, 600 V AC & 1000 V AV |
| Conductor | : Annealed Bare/Tinned Plated/ Nickle Plated/Silver Plated |
| Insulation & Sheath Material | : PTFE it is excellent chemical resistance, Mechanically tough & high temperature stability can handle temperatures ranging up to 230°C |
| For Higher Temperature up to 800°C | |
| Kapton | : It is a versatile, flexible, and durable tape that can be used for electrical insulation, heat protection, can handle temperatures ranging upto 400°C, making it suitable for environments where temperature extremes are expected. It is resistant to many chemicals, oils, and solvents. |
| Heat barrier mica tape: | : It is primarily used as insulation in high-temperature applications due to its excellent heat resistance & insulation properties, providing protection in electrical cable, especially where fire-resistant insulation is required. It can withstand very high temperatures ranging up to (400°C to 800°C) without losing its insulating properties. Considered a fire-retardant material, making it suitable for applications where fire safety is critical. |
| Asbestos Yarn | : It is white dry, high purity, non-metallic, braided is used where severe high temperature conditions prevail |
| Ceramic Yarn | : It is used in high temperature zone for thermal insulation, electrical insulation and sealing corrosive / non-corrosive gases, super-heated and saturated steam and many other applications. It can withstand very high temperatures ranging up to (800°C to 1200°C) |
| Armouring | : High strength stainless steel wire braided. |



*Screening If required: Individual & Overall with Aluminium mylar with ATC drain wire, (ATC/ABC/NPC /SPC) Wire Braiding.

HIGH MAST CABLES



Application

High mast cables are used to illuminate large outdoor areas with high mast lighting systems. They are used in a variety of locations, including highways, stadiums and airports.

Description

1100V grade Annealed Tinned copper conductor, EPR insulated, cotton braided and PCP outer sheathed black cable heat resistant & oil resistant and flame retardant to get flexibility and endurance with rodent proof coating, core identification in accordance with VDE 0293 or equivalent and also shall be rodent proof with coating as per IS:9968(Pt.1) for high mast application.

Uses

Highways: High Mast lighting is used to illuminate highways, expressways, and motorways

Stadiums: High Mast lighting is used to illuminate stadiums and other sports venues

Airports: High Mast lighting is used to illuminate airports

Public places: High Mast lighting is used to illuminate public places like parks, beaches, and playgrounds

Industrial areas: High Mast lighting is used to illuminate large industrial areas like warehouses and power plants

Railway yards: High Mast lighting is used to illuminate railway yards and marshalling yards

Dockyards: High Mast lighting is used to illuminate dockyards and ports and harbors

Features

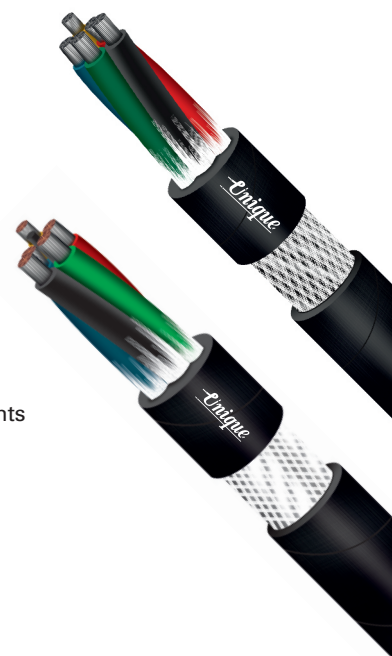
High mast cables are lightweight

They can be used in wet, damp, or dry locations

They can carry signals up to 40 volts

They are suitable for electrical installation in industrial control circuits

Range : 2.5 Sqmm, 4 Sqmm & 6 Sqmm - 5 Cores, 8 Cores & 10 Cores



MAGNET CABLES



Application

Magnet crane cable is a heavy-duty cable used to power magnet cranes, lifting magnets, and other equipment. It is used in situations where grounded circuits aren't required, such as mobile mining equipment, portable power, and temporary power supplies.

Description

1100V grade ATC Conductor VIR / EPR insulated type (IE-1 / IE-3) & overall TRS / PCP type (SE-2 / SE-4) sheathed round flexible magnet cable suitable for 60°C & 90°C

Standards

IS : 9968 / Pt-1, IEC - 60228, IEC - 60505, IEC - 60332

Uses

Magnet cranes : Magnet crane cables are used to power magnet cranes, which are used in recycling plants and steelmaking to move and separate ferrous and non-ferrous materials

Mobile Mining Equipment

Magnet crane cables are used to power mobile mining equipment, such as diesel electric locomotives

Lifting Magnets

Magnet crane cables are used to power lifting magnets, which are used to move scrap metals and entire cars

Other Equipment

Magnet crane cables are used to power other equipment, such as cutters, loaders, conveyors, drills, and pumps

Features

Magnet crane cables are flexible and portable

They are designed to withstand flexing and tension



WIND POWER TORSION CABLES



Application

Wind Power cables play a crucial role in the efficient transmission of power from the generator located within the nacelle of a wind tower to the base station. Unique Cables have specifically designed Torsion Cables to navigate the challenging torsional stresses induced by the rotational movement of the nacelle in response to changes in wind direction. Crafted from specialized elastomeric compounds, these flexible cables are engineered to withstand and adapt to the torsional forces encountered during the rotation of the nacelle, ensuring optimal performance and longevity in the demanding environment of wind energy generation.



Voltage Grade	: 600 V / 1100 V
Conductor	: Flexible Class-5 tinned or bare copper conductors, made to IEC-60228 / IS-8130
Range (Single Core)	: 10 Sq mm to 300 sq mm
Insulation	: EPR - in conformance to IEC 60502 / IS-6380
Sheath	: Special elastomer compound with Oil, Fire, Hydrolysis & Torsion resistant properties.
Features	
Maximum conductor temperature (continuous)	: + 90° C
Short circuit temperature (max) for up to 5 seconds	: + 250° C
Maximum permissible tensile load on cable	: 15 N/mm ²
Torsion angle	: ± 100° per meter
Minimum bending radius	: 8 D

PASSENGER & MATERIAL HOIST CABLES (TPE)

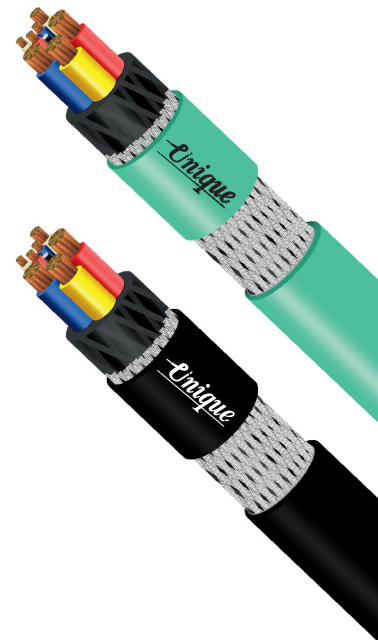


Application

Material and passenger hoist cable is used in vertical transportation that moves people or goods between floors (levels, decks) of a building, vessel, or other structure. Elevators are generally powered by electric motors that either drive traction cables or counter weight systems like hoist, or pump hydraulic fluid to raise a cylindrical piston like a jack. It is made up of TPE (Thermoplastic elastomer) compound that has a high degree of flex fatigue resistance, excellent heat and fire-resistant properties. The cable is connected with the hoist and moves vertically up and down along with the hoist.

Description

1100 V Grade Annealed Bare Copper conductor, TPE insulated, such all cores laid up together with cotton filler, TPE inner sheathed, nylon yarn reinforcement, TPE sheathed hoist lift cable.



Special Features			
1	Hardness (ASTM D-2240)	Min	94 Shore A
2	Tensile Strength (ASTM D-412)	Min	12 N/mm ²
3	Elongation at Break (ASTM D-412)	Min.	450 %
4	Thermal Stability at 200°C (As per IS:10810)	Min	100
5	UV Resistant		Yes
6	Heat, Oil & Flame Retardant		Yes
7	Melt fellow Index (ASTM D-1238)	Gm/10 Temp-230°C wt-2.26 kg	3.60
8	Abrasion Resistant (DIN 53516)	Mm ³	115
9	Tear Strength (ASTM D-624)	Kg/cm	60
10	Specific Gravity (ASTM D-972)		0.967

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- 1) Nalgonda
- 2) Madhapur

TIRUPURA

- 1) Khowai

BIHAR

- 1) Patna

PUNJAB

- 1) Amritsar
- 2) Chandigarh
- 3) Jalandhar
- 4) Ludhiana
- 5) Mohali
- 6) Mandi Gobindgarh
- 7) Patiala
- 8) Pathankot
- 9) Sangarur

HARYANA

- 1) Ballabhgarh
- 2) Faridabad
- 3) Gurugram
- 4) Hisar
- 5) Kundli
- 6) Sonipat

KERALA

- 1) Ernakulam
- 2) Kochi
- 3) Kottayam
- 4) Palakkad
- 5) Thiruvanthapuram

H.P.

- 1) Chamba

TAMILNADU

- 1) Chennai
- 2) Coimbatore
- 3) Erode
- 4) Madurai
- 5) Mahendragiri
- 6) Nagarcoil
- 7) Pondicherry
- 8) Selam
- 9) Trichy
- 10) Tuticorin
- 11) Vellore

JHARKHAND

- 1) Bokaro
- 2) Chaibasa
- 3) Dhanbad
- 4) Ghatshila
- 5) Jamshedpur
- 6) Kharsawan
- 7) Ranchi
- 8) Rourkela
- 9) Singhbhum

WEST BANGAL

- 1) Asansol
- 2) Burnapur
- 3) Burdwan (Bardhaman)
- 4) Durgapur
- 5) Haldia
- 6) Kolkata
- 7) Murshidabad

U.P.

- 1) Allahabad
- 2) Anpara
- 3) Gorakhpur
- 4) Ghaziabad
- 5) Kanpur
- 6) Lucknow
- 7) Meerut
- 8) Muzaffarnaga
- 9) Noida
- 10) Parichha
- 11) Raibareilly
- 12) Rampur
- 13) Sonebhadra
- 14) Unnao
- 15) Varanasi

J & K

- 1) Sri Nagar
- 2) Jammu

DELHI

- 1) Balod

CHATTISGARH

- 1) Bilaspur
- 2) Bhilai
- 3) Korba
- 4) Raipur
- 5) Raigarh
- 6) Tilda

ORISSA

- 1) Angul
- 2) Badmal
- 3) Barbil
- 4) Bhubaneshwar
- 5) Cuttack
- 6) Dhenkanal
- 7) Jaipur
- 8) Jharsugada
- 9) Koraput
- 10) Paradip
- 11) Rourkela
- 12) Sambalpur

The Road Ahead

With the surging advancements in electronics, information technology and power technologies, it is vital that the interconnecting wires and cable keep matching pace, to enable mankind to derive the maximum advantages of these innovations. There is a need for a concerted effort by industrial houses, government as well as the entrepreneurs to not only evince active interest in this field, but also conduct R&D activities with sufficient financial and technical manpower backing.

The Mission of **UNIQUE** Cables is to achieve world class standard and contribute towards conservation and protection of eco-system through development of Eco-friendly products.

We achieve this by fostering innovation which helps us to stay ahead in the competition, provide meaningful differentiation and gain increased recognition in the wires and cables industry

Like any other dynamic company, **UNIQUE'S** product range is constantly growing changing and diversifying in its attempt to keep abreast of contemporary technology and the needs of sophisticated applications. This is what ensures **UNIQUE'S** reputation as a forward-looking and progressive organisation.



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