

JEXCEL[®]
--- CABLES ---



Powering Performance



Cables
& Wires

 www.jexcelcables.com

Powering Performance



JEXCEL[®]
----- CABLES -----

INTRODUCTION

Jexcel Industries Pvt. Ltd. – an ISO 9001:2015 certified leading manufacturer of Cables & Wires located at Odhav, Ahmedabad (Gujarat – India) manufacturing various Cables ie. Submersible Flat Cable, Single Core & Multi Core Cable, Household Cables & Solar Cables etc. with modern technology, high productivity & quality oriented machines with all amenities required for cable & wires manufacturing.

Under a brand name “JEXCEL” our Cables are manufactured accordance with all national and international standards with quality systems implemented as per ISO 9001:2015 certification and per customers drawing & technical specification with highly qualified professional R & D Team. We are registered under BIS license for IS 694 & IS 1554

Our manufacturing process is supported by team of professional engineers, highly skilled operators & QC team to ensure high productivity and quality systems on each stage of manufacturing. We have a well-equipped Laboratory with all latest technology instruments for testing of raw materials and finished goods.

VISION



MISSION



To be the company that best understands and satisfies the product and service needs of our customers globally

VALUE



Transparency Customer Satisfaction Ethics & Integrity

CLIENT SATISFACTION



Understanding the requirements of the customers & educating them on the product specifications & selection

Powering Performance

PVC 3 & 4 Core Flat Cables

PVC 3 CORE FLAT CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		PVC Insulation		PVC Sheath			Conductor Resistance at 20°C (Max) ohms/km	Current Rating at 40°C Amps.
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Core Dia	Nominal Thickness	Approx. Overall Dimensions			
sq.mm	Nos./ mm	mm	mm	mm	Height mm	Width mm		
1.50	22/0.30	0.80	3.25	1.15	6.20	12.80	12.10	14
2.50	36/0.30	0.90	3.80	1.15	6.40	14.60	7.41	18
4.00	56/0/30	1.00	4.50	1.15	7.40	16.80	4.95	26
6.00	84/0.30	1.00	5.25	1.15	8.00	18.70	3.30	31
10.00	140/0.30	1.00	6.50	1.40	9.90	23.70	1.91	42
16.00	224/0.30	1.00	8.00	1.40	11.80	28.00	1.21	57
25.00	350/0.30	1.20	10.10	2.00	14.70	35.50	0.780	72

PVC 4 CORE FLAT CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		PVC Insulation		PVC Sheath			Conductor Resistance at 20°C (Max) ohms/km	Current Rating at 40°C Amps.
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Core Dia	Nominal Thickness	Approx. Overall Dimensions			
sq.mm	Nos./ mm	mm	mm	mm	Height mm	Width mm		
1.50	22/0.30	0.80	3.25	1.30	6.20	15.80	12.10	14
2.50	36/0.30	0.90	3.80	1.30	6.40	18.00	7.41	18
4.00	56/0/30	1.00	4.50	1.45	7.40	21.00	4.95	26
6.00	84/0.30	1.00	5.25	1.50	8.00	24.50	3.30	31
10.00	140/0.30	1.00	6.50	1.80	9.90	29.70	1.91	42
16.00	224/0.30	1.00	8.00	1.95	11.80	36.00	1.21	57
25.00	350/0.30	1.20	10.10	2.00	14.70	45.10	0.780	72



Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

CONSTRUCTION

- Conductor : Finely stranded bare flexible copper conductor.
 Insulation : PVC
 Sheath : PVC
 Core Colours : 3 Core : Red, Yellow, Blue OR Brown, Blue, Black
 : 4 Core : Red, Yellow, Blue, Green OR Brown, Blue, Black, Yellow with Green line OR Green with Yellow line

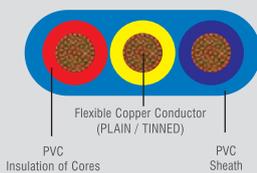
APPLICATIONS

For continuous use in deep well to supply power to submersible motors for the depth upto 500 mtrs.

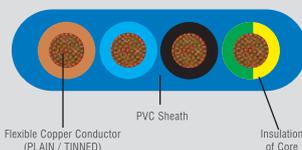
SPECIAL FEATURES

- Excellent resistant to moisture, abrasion, grease, oil.
- Excellent mechanical & electrical properties.
- Generally Comforming to : CENELEC HD 21, IEC 60227, BS 6500, DIN VDE 0281, IS 694.
- Temperature range - 15°C to + 70°C

(3 CORE)



(4 CORE)



Powering Performance

PVC 3 & 4 Core Round Cables

PVC 3 CORE ROUND CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		PVC Insulation		PVC Sheath		Conductor Resistance at 20°C (Max) ohms/km	Current Rating at 40°C Amps.
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Core Dia	Nominal Thickness	Approx. Overall Dimensions		
sq.mm	Nos./ mm	mm	mm	mm	mm		
1.50	22/0.30	0.80	3.25	1.50	10.00	12.10	14
2.50	36/0.30	0.90	3.80	1.50	11.00	7.41	18
4.00	56/0/30	1.00	4.50	1.60	13.00	4.95	26
6.00	84/0.30	1.00	5.25	1.60	14.60	3.30	31
10.00	140/0.30	1.00	6.50	2.00	18.00	1.91	42
16.00	224/0.30	1.00	8.00	2.00	21.20	1.21	57
25.00	350/0.30	1.20	10.10	2.40	26.50	0.780	72

PVC 4 CORE ROUND CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		PVC Insulation		PVC Sheath		Conductor Resistance at 20°C (Max) ohms/km	Current Rating at 40°C Amps.
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Core Dia	Nominal Thickness	Approx. Overall Dimensions		
sq.mm	Nos./ mm	mm	mm	mm	mm		
1.50	22/0.30	0.80	3.25	1.50	10.80	12.10	14
2.50	36/0.30	0.90	3.80	1.50	12.50	7.41	18
4.00	56/0/30	1.00	4.50	1.65	14.10	4.95	26
6.00	84/0.30	1.00	5.25	1.65	16.00	3.30	31
10.00	140/0.30	1.00	6.50	2.00	20.35	1.91	42
16.00	224/0.30	1.00	8.00	2.00	23.40	1.21	57
25.00	350/0.30	1.20	10.10	2.40	29.20	0.780	72

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

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CONSTRUCTION

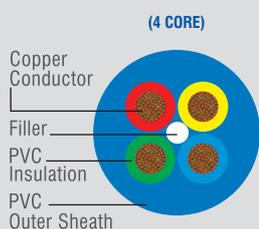
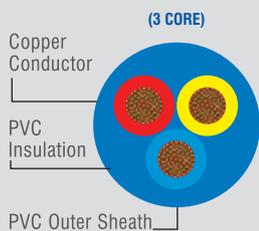
Conductor : Finely stranded bare flexible copper conductor.
 Insulation : PVC
 Sheath : PVC
 Core Colours : 3 Core : Red, Yellow, Blue OR Brown, Blue, Black
 : 4 Core : Red, Yellow, Blue, Green OR Brown, Blue, Black, Yellow with Green line OR Green with Yellow line

APPLICATIONS

For continuous use in deep well to supply power to submersible motors for the depth upto 500 mtrs.

SPECIAL FEATURES

- Excellent resistant to moisture, abrasion, greace, oil.
- Excellent mechanical & electrical properties.
- Generally Conforming to : CENELEC HD 21, IEC 60227, BS 6500, DIN VDE 0281, IS 694.
- Temperature range - 15°C to + 70°C



Powering Performance

Rubber 3 & 4 Core Flat Cables

RUBBER 3 CORE FLAT CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		PVC Insulation		PVC Sheath			Conductor Resistance at 20°C (Max) ohms/km	Current Rating at 40°C Amps.
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Core Dia	Nominal Thickness	Approx. Overall Dimensions			
sq.mm	Nos./ mm	mm	mm	mm	Height mm	Width mm		
1.50	22/0.30	0.80	3.25	1.15	6.20	12.80	12.10	23
2.50	36/0.30	0.90	3.80	1.15	6.40	14.60	7.41	30
4.00	56/0/30	1.00	4.50	1.15	7.40	16.80	4.95	34
6.00	84/0.30	1.00	5.25	1.15	8.00	18.70	3.30	43
10.00	140/0.30	1.00	6.50	1.40	9.90	23.70	1.91	61
16.00	224/0.30	1.00	8.00	1.40	11.80	28.00	1.21	81
25.00	350/0.30	1.20	10.10	2.00	14.70	35.50	0.780	108

RUBBER 4 CORE FLAT CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		PVC Insulation		PVC Sheath			Conductor Resistance at 20°C (Max) ohms/km	Current Rating at 40°C Amps.
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Core Dia	Nominal Thickness	Approx. Overall Dimensions			
sq.mm	Nos./ mm	mm	mm	mm	Height mm	Width mm		
1.50	22/0.30	0.80	3.25	1.30	6.20	15.80	12.10	23
2.50	36/0.30	0.90	3.80	1.30	6.40	18.00	7.41	30
4.00	56/0/30	1.00	4.50	1.45	7.40	21.00	4.95	34
6.00	84/0.30	1.00	5.25	1.50	8.00	24.50	3.30	43
10.00	140/0.30	1.00	6.50	1.80	9.90	29.70	1.91	61
16.00	224/0.30	1.00	8.00	1.95	11.80	36.00	1.21	81
25.00	350/0.30	1.20	10.10	2.00	14.70	45.10	0.780	108

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

CONSTRUCTION

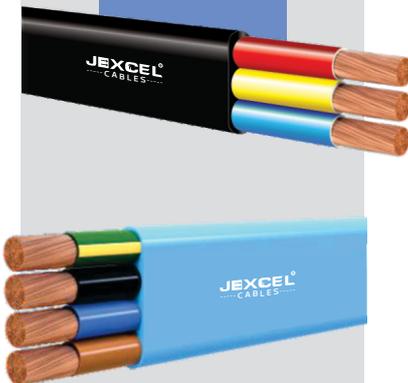
Conductor	: Finely stranded bare flexible copper conductor.
Insulation	: EPR rubber
Sheath	: Black / Blue heavy duty EPR.
Core Colours	: 3 Core : Red, Yellow, Blue OR Brown, Blue, Black
	: 4 Core : Red, Yellow, Blue, Green OR Brown, Blue, Black, Yellow with Green line OR Green with Yellow line

APPLICATIONS

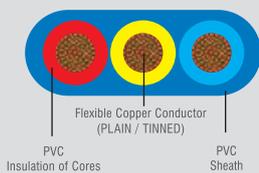
For continuous use in deep well to supply power to submersible motors for the depth upto 500 mtrs.

SPECIAL FEATURES

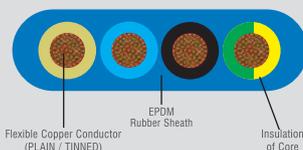
- Meets the requirement of CENELEC HD 22.1.S2, DIN VDE 0282 PART 810, IEC 245, Cel 20-19 & BS 6007, BS 6899.
- Designed for heavy duty use.
- Excellent resistant to oils, acids chemicals, ozone & solvents.
- Excellent Weather Resistant.
- Excellent Electrical Properties.
- Temperature range - 40°C to +90°C



(3 CORE)



(4 CORE)



Powering Performance

Rubber 3 & 4 Core Round Cables

RUBBER 3 CORE ROUND CABLE FOR SUBMERSIBLE PUMPS (450/750 VOLTS)

Conductor		Rubber Insulation	Rubber Sheath	Approx. Overall Dia.	Conductor Resistance at 20°C (Max)
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Thickness		
sq.mm	Nos. / mm	mm	mm	mm	ohms/km
1.50	22/0.30	0.80	1.60	10.20	12.10
2.50	36/0.30	0.90	1.80	11.90	7.41
4.00	56/0.30	1.00	1.90	13.50	4.95
6.00	84/0.30	1.00	2.10	15.60	3.30
10.00	140/0.30	1.20	3.30	20.60	1.91
16.00	224/0.30	1.20	3.50	24.20	1.21
25.00	354/0.30	1.40	3.80	29.10	0.780

RUBBER 4 CORE ROUND CABLE FOR SUBMERSIBLE PUMPS (1100 VOLTS)

Conductor		Rubber Insulation	Rubber Sheath	Approx. Overall Dia.	Conductor Resistance at 20°C (Max)
Nominal Size in	Nos. & Dia of Wire	Nominal Thickness	Nominal Thickness		
sq.mm	Nos. / mm	mm	mm	mm	ohms/km
1.50	22/0.30	0.80	1.70	11.20	12.10
2.50	36/0.30	0.90	1.90	13.00	7.41
4.00	56/0.30	1.00	2.00	14.90	4.95
6.00	84/0.30	1.00	2.30	17.50	3.30
10.00	140/0.30	1.20	3.40	22.60	1.91
16.00	224/0.30	1.20	3.60	27.10	1.21
25.00	354/0.30	1.40	4.10	32.70	0.780

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

CONSTRUCTION

Conductor	: Finely stranded bare flexible copper conductor.
Insulation	: EPDM / NBR Rubber
Sheath	: NBR Synthetic Rubber
Core Colours	: 3 Core : Brown, Blue, Black : 4 Core : Brown, Blue, Black, Yellow / Green

APPLICATIONS

For Equipment used in the following applications.

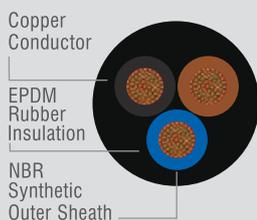
- Irrigation
- Drinking water-supply
- Industries
- Mine De-watering
- Offshore Drilling Rigs
- Sewage Treatment Plant
- Sea Water Handling
- Fire Fighting

SPECIAL FEATURES

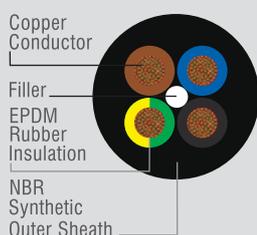
- Designed for heavy duty use.
- Excellent resistant to oils, acids chemicals, ozone & solvents.
- Excellent Weather Resistant.
- Excellent Electrical Properties.
- Temperature range - 40°C to +90°C

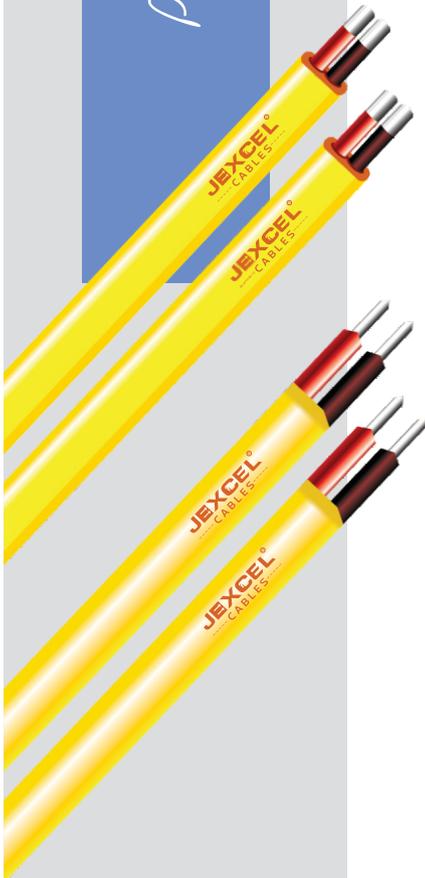


(3 CORE)



(4 CORE)





Aluminium Flat Cables

Aluminium Twin Flat Cables up to 1100 V

Application

Jexcel Aluminium Twin Flat Cables is useful for giving electrical connection from main line to house, commercial complex or any building.

Features

- Highly robust, tough PVC is for sheathing that is resistant to adverse weather conditions.
- Excellent Mechanical & Electrical Properties.
- Excellent Abrasion Resistance
- Wide Temperature range - 15° to 70° C.
- Giving long life and electrical safety.

Conductor

Highly Tensile H2/H1 grade Solid/Stranded Aluminium, conductor as per Class 1/ Class 2 of IS:8130/1984 respectively.

Sheath

A Complete sheathing that protects the conductors with excellent to adverse weather conditions. PVC Type St1 as per IS:8130/1984.

Insulation

High Grade PVC insulation to protect most resistance to cable's SHEATHING & CONDUCTORS. It is also helpful give flexibility & hardness to Cable. PVC Type A as per 5831/1984. Cores laid side by side.

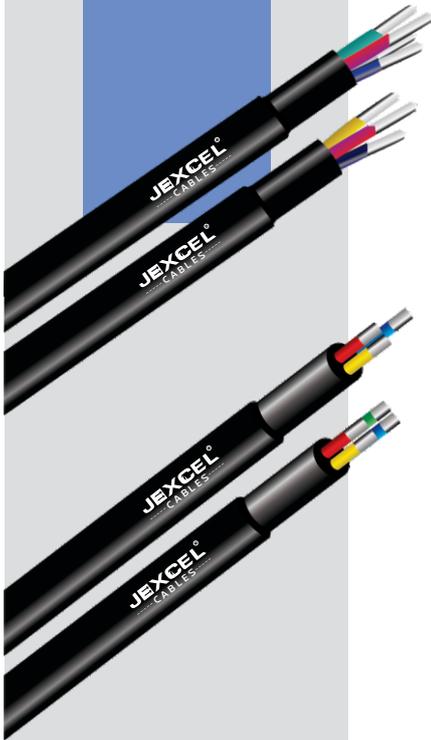
Aluminium Twin Flat Cables up to 1100 V

Conductor		PVC Insulation		PVC Sheath			Current Rating at 40°C	Max. D/C Resistance @ 20°C
Nominal Area of Conductor	Conductor Construction	Nominal Insulation Thickness	Approx Core Diameter	Nominal Thickness	Max. Overall Dimension			
Sq.mm	Nos./mm	mm	mm	mm	Height	Width	Amps	0/Km
2.5	1/1.78	0.7	3.3	1	6.4	10	18	12.1
4	1/2.25	0.8	3.8	1	7.2	11.5	23	7.41
6	1/2.76	0.8	4.5	1.1	8	12	30	4.61
10	1/3.57	1	5.5	1.2	9.6	16	40	3.08

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.



Aluminium Round Cables

Unarmoured Aluminium Round Cables up to 1100 V

Application

Jexcel Aluminium Twin Round Cables is useful for giving electrical connection from main line to house, commercial complex or Factories any building.

Features

- Highly robust, tough PVC is for sheathing that is resistant to adverse weather conditions.
- Excellent Mechanical & Electrical Properties.
- Excellent Abrasion Resistance
- Wide Temperature range - 15^o to 70^o C.
- Giving long life and electrical safety.

Conductor

Highly Tensile H2/H4 grade Solid/Stranded Aluminium, conductor as per Class 1/ Class 2 of IS:8130/1984 respectively.

Sheath

A Complete sheathing that protects the conductors with excellent to adverse weather conditions. PVC Type St1 as per IS:8130/1984.

Insulation

High Grade PVC insulation to protect most resistance to cable's SHEATHING & CONDUCTORS. It is also helpful give flexibility & hardness to Cable. PVC Type A as per 5831/1984. Cores laid side by side.

Aluminium Twin Flat Cables up to 1100 V

Conductor		PVC Insulation		PVC Sheath			Current Rating at 40°C	Max. D/C Resistance @ 20°C ^o
Nominal Area of Conductor	Conductor Construction	Nominal Insulation Thickness	Approx Core Diameter	Nominal Thickness	Max. Overall Dimension			
Sq.mm	Nos./mm	mm	mm	mm	Height	Width	Amps	0/Km
2.5	1/1.78	0.7	3.3	1	6.4	10	18	12.1
4	1/2.25	0.8	3.8	1	7.2	11.5	23	7.41
6	1/2.76	0.8	4.5	1.1	8	12	30	4.61
10	1/3.57	1	5.5	1.2	9.6	16	40	3.08

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

House / Building Wires up to 1100V

Single Core Flexible Cable up to 1100V

Nominal cross sectional area of conductor	Number/ Nominal dia of strands	Nominal Insulation Thickness	Max. Overall Diameter	Max. Conductor Resistance at 20°C	Current Rating	
					Casing	Concealed
Sq.mm	mm	mm	mm	Ohm / km	AMPS	AMPS
1.0	14/0.30*	0.7	2.8	18.1	14	13
1.5	22/0.30*	0.7	3.0	12.1	18	16
2.5	36/0.30*	0.8	3.7	7.41	24	20
4.0	56/0.30**	0.8	4.2	4.95	32	26
6.0	84/0.30**	0.8	4.8	3.30	42	35

* Class 2 Stranded Conductor

** Class 5 Flexible Conductor

FR Properties

Test	Specified	Specified Values
Limited Oxygen Index Test	IS 10810-58	>29%
Limited Temperature Index Test	IS 10810-65	>250%

FRLS/ZHFR Properties

Test	Specified	Specified Values
Limited Oxygen Index Test	ASTM-D-2863	>32%
Limited Temperature Index Test	ASTM-D-2863	>250%
Smoke Density (Light Absorption)	ASTM-D-2843	<50%
Acid Gas Generation	1 EC-607 54-1	<18%

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

CONSTRUCTION

Structure	Generally conforms to IS 694, BS 6004, IEC 60227 DIN VDE 0281-3, IS 8130 & 5831
Conductor	EC grade flexible copper class 5 generally conforms UEC 60228, IS 8130
Insulation	FR+HR / FRLS-H / ZHFR Insulation compound with a high insulation resistance value (-15°C to + 70°C / + 105°C)
Colour	Red, Blue, Black, Brown, Grey, Orange, White, Green, Yellow (Any other Colour on specific request can also be supplied)
Application	Fixed installation in conduits and under plaster for Power distribution to electrical appliances & Lighting in Houses, Commercial Complexes, Shopping Malls, Buildings, Industries, Hospitals, Apartments etc.

Standard length cable packing : Coils 90m & 180m in carton boxes, reels

FEATURES OF "JEXCEL" FLEXIBLE CABLES (FR/FRLS/ZHFR)

"FR" PVC Insulated Cable

- High flame retardant properties
- Excellent resistant to moisture, abrasion, grace, oil
- Longer Flex Life
- Excellent mechanical & electrical properties
- Tested by SGS, EIL, RITES, NPC, INTERTEK Steam and boiling water resistant stant

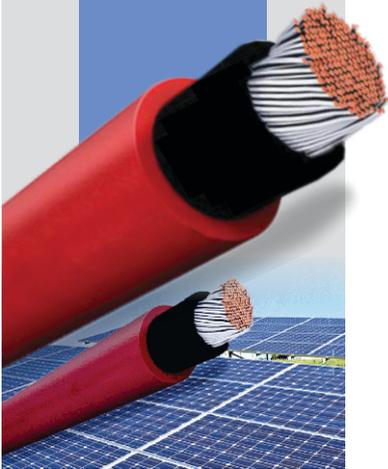
"FRLS" PVC Insulated Cable

- Better Flame retardant property
- Less Halogen acid gas evolution
- Resistant to tarnishing of copper
- Excellent resistant to moisture, abrasion, grace, oil
- Excellent mechanical & electrical properties

"ZHFR" Cable

- Zero Halogen acid gas evolution
- Non corrosive and non toxic insulation
- High temperature resistant insulation
- Resistance to tarnishing of copper

Powering Performance



Solar Cables

Type

Jexcel PV Solar cables

Conductor

Electrolytic tinned copper of class 5 as per (IEC 60228)

Insulation

XLPO to operate at max. temp. of 1200C similar to (E16/E18) IEC 60502-1

Sheath

XLPO / cross linked EVA solidly connected with insulation (visible layers)

Marking

Jexcel PV Solar Cables size : xxxx spec. TUV 2Pfg 1169/08.2007 Mth/year.

Single Core Industrial Flexible Cable up to 1100V

Nominal Cross Section (sq.mm)	Conductor Diameter (mm)	Overall Diameter of Cabel Min. Value (mm)	Overall Diameter of Cabel Max. Value (mm)	Approx. Net wt. (kg/km)	Min. Bending Radius (mm)	Max. Permissible Tensile Load (N)	Max. Current Carrying Capacity at 60°C Ambient, Free in Air (A)	Permissible Short Circuit Current (Isc) 5 sec. (kA)
1.5	1.6	4.4	4.8	33.1	14.4	23	29	0.19
2.5	1.9	4.7	5.1	44.2	15.3	38	41	0.32
4	2.5	5.2	5.6	64.2	16.8	60	55	0.5
6	3	5.7	6.1	85.4	18.3	90	70	0.76
10	4	6.8	7.2	118.6	21.6	150	98	1.26
16	5.5	8.3	9	187.7	36	240	132	2
25	6.4	10	10.7	309	43	375	176	3.15

Note :

The number of wires and diameter mentioned in the table are approximate and nominal, however they shall meet the requirements of conductor resistance as per standards.

In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

**SOLAR
CABLES**





Submersible Motor Winding Wire Polywrap

Specification

Sr. No.	Nominal Conductor Diameter mm	Conductor Cross Sectional Area Nominal mm	Appx. Overall Diameter mm	Max. D.C Conductor Resistance ohm / km	Elongation (min.) %	Appx. Weight Per 1000m kg.
1	0.40	0.126	0.80	140	24	1.47
2	0.50	0.196	0.90	89.6	25	2.15
3	0.60	0.283	1.00	62.2	26	2.98
4	0.70	0.385	1.10	45.7	28	3.95
5	0.80	0.502	1.20	*35	28	5.05
6	0.90	0.636	1.30	27.6	29	6.30
7	1.00	0.785	1.40	22.4	30	7.80
8	1.10	0.95	1.50	18.5	30	9.20
9	1.20	1.13	1.60	15.5	31	10.90
10	1.30	1.33	1.70	13.2	32	12.70
11	1.40	1.54	1.90	11.4	32	14.90
12	1.50	1.77	2.00	9.95	32	17.00
13	1.60	2.01	2.10	8.75	32	19.20
14	1.70	2.27	2.20	7.75	32	21.60
15	1.80	2.54	2.30	6.91	32	24.20
16	1.90	2.83	2.40	6.2	32	26.80
17	2.00	3.14	2.50	5.6	33	29.60
18	2.10	3.46	2.60	5.08	33	32.55
19	2.20	3.8	2.70	4.63	33	35.60
20	2.30	4.15	2.80	4.23	33	38.85
21	2.40	4.52	2.90	3.89	33	42.20
22	2.50	4.91	3.00	3.58	33	45.70
23	2.60	5.31	3.10	3.31	34	49.30
24	2.70	5.73	3.20	3.07	34	53.10
25	2.80	6.16	3.30	2.86	34	57.00
26	2.90	6.61	3.40	2.66	34	61.05
27	3.00	7.07	3.50	2.49	34	65.25

SPECIAL FEATURES

- Good Temperature Resistance
- Excellent Corrosion Resistance
- Good Tear Resistance
- High Tensile Strength
- High Dielectric Strength
- Negligible Leakage Current
- Easily Bendable for easy Winding
- Firm Insulation for high mechanical strength
- Good Chemical and Thermal Resistant Properties

INSTRUCTION FOR USE

- Do not stack more than 4 coils otherwise, bottom coil is likely to get damaged due to upper coil weight.
- Always keep away winding wire from those things having sharp edges and equipment generate heat to avoid unintentional damage. Also avoid welding spark falling on winding.
- Motor manufacturers must ensure proper cable joining after winding to avoid megger or winding failer.

CONSTRUCTION

Conductor : EC Grade Annealed Bare Copper
Tape : White Color BOPP (Bi-axially oriented poly propylene)

STANDARDS

Generally conforms to IS : 8783, DIN 53483, and VDE 0472

PACKING

500 Meters and 1000 Meters bundles available

SIZE

0.4 mm to 3 mm conductor

JEXCEL[®]

CABLES



Powering Performance

Mfg. of Cables & Wires

- PVC 3 & 4 Core Flat Cables
- PVC 3 & 4 Core Round Cables
- Rubber 3 & 4 Core Flat Cables
- Rubber 3 & 4 Core Round Cables
- Aluminium Flat Cable
- Aluminium Round Cable
- House / Building Wires up to 1100 V
- Solar Cables
- Submersible Motor Winding Wire Polywrap

JEXCEL[®]
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