



UMESH CABLE[®]



Traveling Cables For Elevators
Automation & Crane Cables
Submersible Pump Cables
Single & Multicore Cables

www.umeshcable.com

About us

Since 1982 our company initiated manufacturing wires & cables with a motive of developing innovative products in the field of Cable Industry in India. In our professional run, we executed the order requirements of our valued customers with implementation of innovative solutions.

We have vast experience in manufacturing of "Traveling Cables (for elevators), Automation & Crane Cables, Submersible Pump Cables & Single/Multi core Cables". Our qualified workmen are capable to shape any type/variety of flexible cables.



Vision & Mission

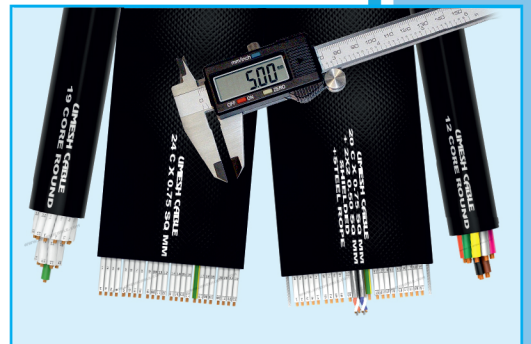
We always strive to produce best quality with utmost care in the process of manufacturing under anticipation of customer's complete satisfaction.

Our mission is to maintain the principles of integrity, honesty & quality in whatever we deliver. We believe in our constant hard efforts which only awards prosperity to our valued customers & business associates.



Quality Control

Our advanced manufacturing technology delivers the product with optimum quality with minimum wastages so as to be cost effective & efficient manufacturing processes. Our product undergoes stringent quality tests and at least fulfills IS : 694 standards & ISO 9001:2015 quality management standard.



Traveling Cable For Elevators

Product Application :

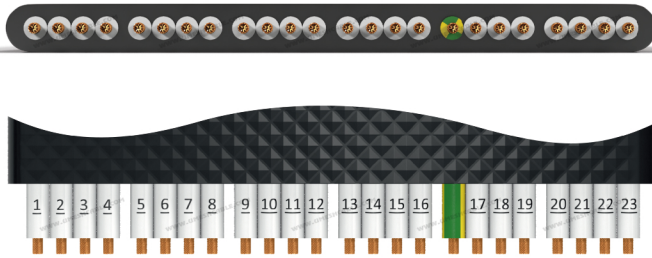
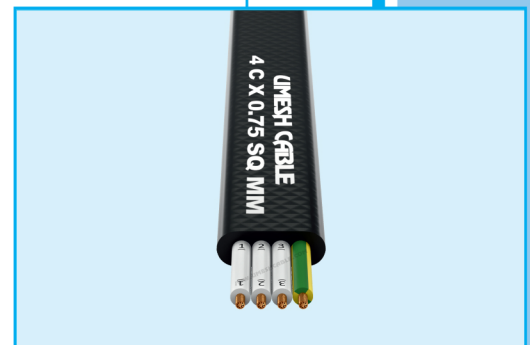
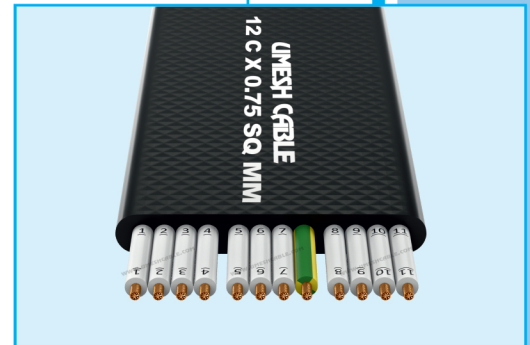
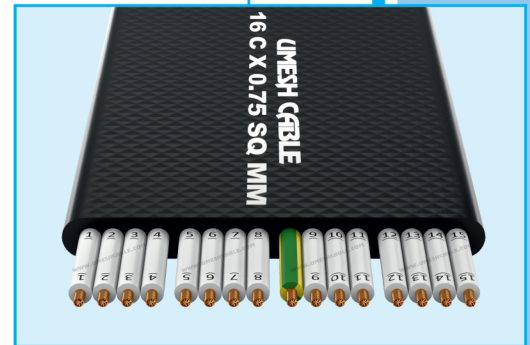
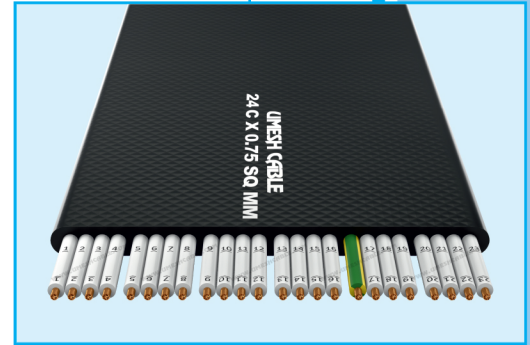
Elevator suspended traveling cable for internal & panoramic elevators moving in vertical direction.

Voltage Rating :

The product is fit for voltage up to 1100 V.

Working Temperature :

Under normal conditions, working temperature ranges from 0°C to 70°C.



Specification	Core Insulation	Sheath Insulation	Max. conductor resistance ohm/km at 20°C	Max. Ampere Rating
4C x 0.50 mm ²	PVC	PVC/TPR	39	4
4C x 0.75 mm ²	PVC	PVC/TPR	26	7
12C x 0.50 mm ²	PVC	PVC/TPR	39	4
12C x 0.75 mm ²	PVC	PVC/TPR	26	7
16C x 0.50 mm ²	PVC	PVC/TPR	39	4
16C x 0.75 mm ²	PVC	PVC/TPR	26	7
24C x 0.50 mm ²	PVC	PVC/TPR	39	4
24C x 0.75 mm ²	PVC	PVC/TPR	26	7

C-Number of Core, PVC-Polyvinylchloride, TPR-Thermo Plastic Rubber

Also Available in number of core :

4, 6, 8, 10, 12, 16, 18, 20, 24, 30

Packing :

In wooden Drum format of 250, 500 & 1000 meters or on request.

Technical Support :

- For different number of cores or cross-sections, travelling cable with strain bearing members for higher elevated lengths.
- Travelling cable with data elements, lift speed more than 1 m/s.

Twin Pair Screened Flat Cables

Product Specification :

2 x 2 x 0.50 sq. mm. shielded twisted pair.

Product Application :

Serial Communication, Data transfer & Signalling purposes.



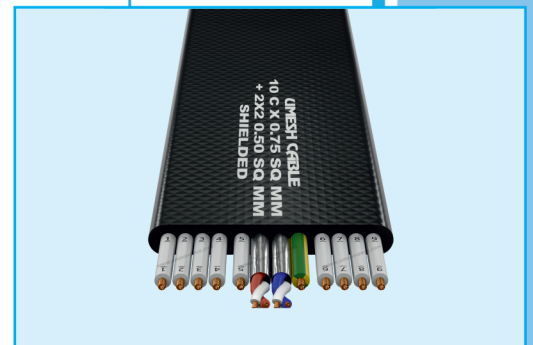
Twin Pair Screened Flat Cables

Product Specification :

0.75 sq. mm. x 10 Cores + 2 x 2 x 0.50 sq. mm. shielded twisted pair.

Product Application :

Serial Communication, Data transfer & Signalling purposes.



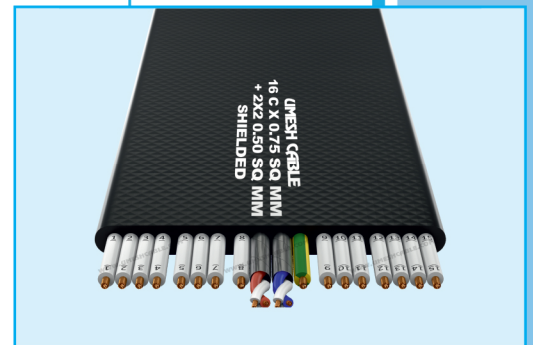
Twin Pair Screened Flat Cables

Product Specification :

0.75 sq. mm. x 16 Cores + 2 x 2 x 0.50 sq. mm. shielded twisted pair.

Product Application :

Serial Communication, Data transfer & Signalling purposes.



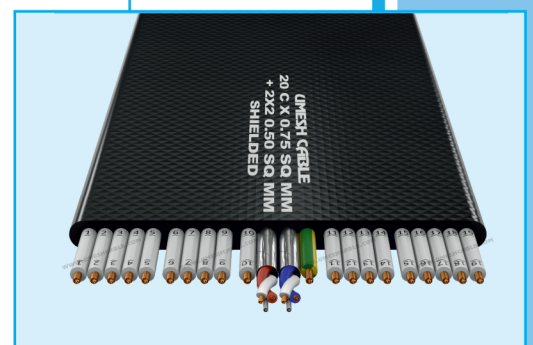
Twin Pair Screened Flat Cables

Product Specification :

0.75 sq. mm. x 20 Cores + 2 x 2 x 0.50 sq. mm. shielded twisted pair.

Product Application :

For Serial Communication, Data Transfer & Signalling purposes in Elevators.



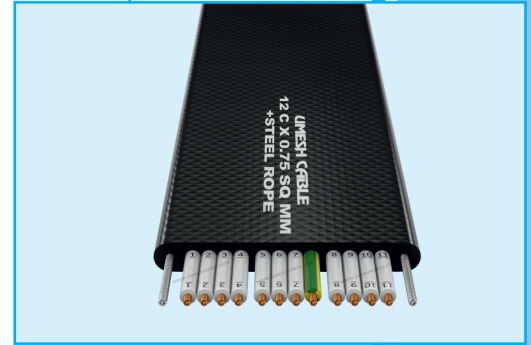
Elevator Flat Cable With Steel Ropes

Product Specification :

0.75~1.00 sq. mm. x 12 Cores with Steel Ropes.

Product Application :

For Signalling purposes in High Rise Elevators.



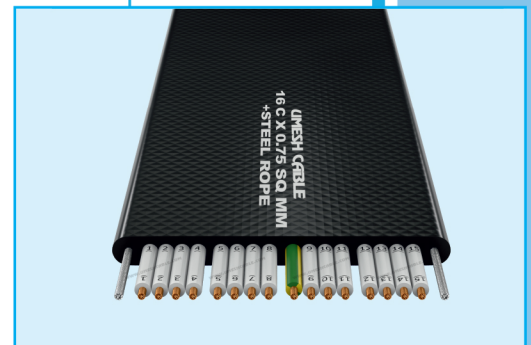
Elevator Flat Cable With Steel Ropes

Product Specification :

0.75~1.00 sq. mm. x 16 Cores with Steel Ropes.

Product Application :

For Signalling purposes in High Rise Elevators.



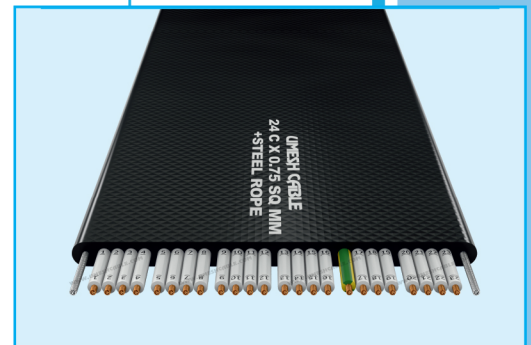
Elevator Flat Cable With Steel Ropes

Product Specification :

0.75~1.00 sq. mm. x 24 Cores with Steel Ropes.

Product Application :

For Signalling purposes in High Rise Elevators.



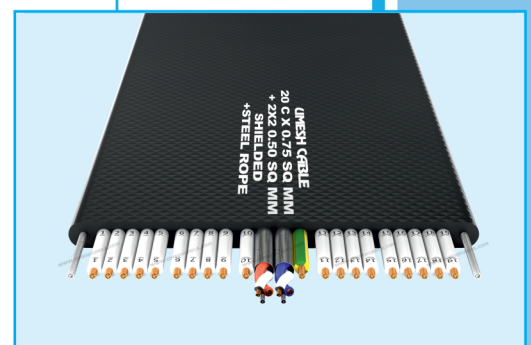
Twin Pair Screened Flat Cables With Steel Ropes

Product Specification :

0.75 sq. mm. x 20 Cores + 2 x 2 x 0.50 sq. mm. shielded twisted pair. With Steel Ropes

Product Application :

For Serial Communication, Data Transfer & Signalling purposes in High Rise Elevators.



Display Round Cable / Telephone Cable

Product Specification :

7/38 x 12 Core Round Cable

14/38 x 12 Core Round Cable

Product Application:

Applicable for signalling Purpose,
COP/LOP Purpose.



Display Flat Cable / Ribbon Cable

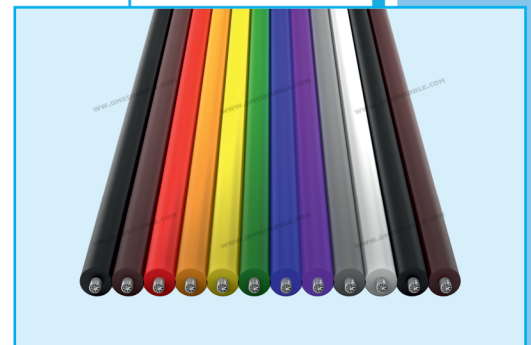
Product Specification :

7/38 x 12 Flat Round Cable (Tinned Copper)

14/38 x 12 Flat Round Cable (Tinned Copper)

Product Application:

Applicable for Signalling Purpose,
COP/LOP Purpose.



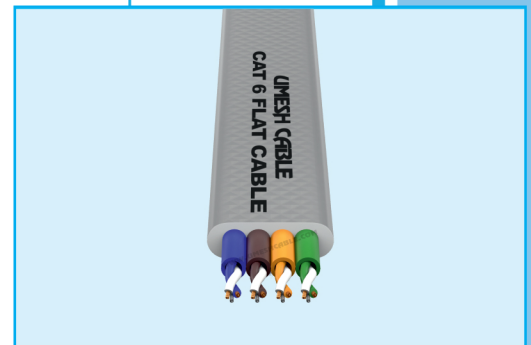
CAT-6 IP Camera Flat Traveling Cable

Product Specification :

0.50 Sq. mm x 2 x 4 twisted pair with
shielding on each twisted Pair for
Better quality in longer lengths.

Product Application:

Suitable for IP cameras in lift & Other signalling based purpose.



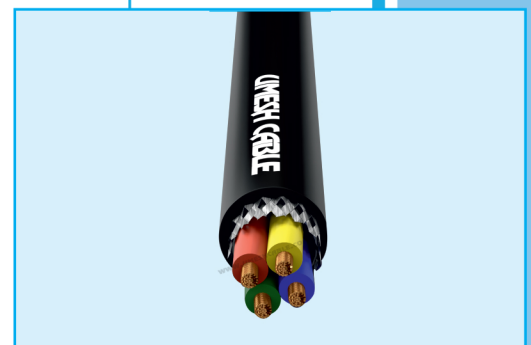
Shielded Round Cables

Product Specification :

0.50 Sq. mm. to 6.00 Sq. mm. upto 4 core round shielded cables.

Product Application :

Serial Communication, Data transfer & Signalling purposes.



Single Core & Multi Core Round Cables

Product Application :

House Wires, Motor Cables, Plug-pin Cords, Panel Board Wiring, Hand Grinders & Cutter Cords, Automobile Wires etc.

Voltage Rating :

The product is fit for voltage up to 1100 V.

Working Temperature :

Under normal conditions, working temperature ranges from 0°C to 70°C.



“UMESH” PLAIN COPPER CONDUCTOR, PVC INSULATED UNSHEATHED UPTO 1100 V SINGLE CORE FLEXIBLE CABLES FOR PANEL BOARD WIRING AS PER IS : 694 WITH “ISI” MARK (UP TO 50 SQ. MM.)

Area Sq. mm	Cond. Dia. mm	Max Resistance Ohm/km at 20°C	Insulation thickness mm Nominal	Core Dia. mm	Current Rating AMP	Area Sq. mm	Cond. Dia. mm	Max Resistance Ohm/km at 20°C	Insulation thickness mm Nominal	Core Dia. mm	Current Rating AMP
0.50	0.94	39.00	0.60	2.20	4	16.00	6.00	1.210	1.00	8.50	60
0.75	1.20	26.00	0.60	2.30	7	25.00	7.60	0.780	1.20	10.50	75
1.00	1.34	19.50	0.60	2.60	11	35.00	8.70	0.554	1.20	12.00	95
1.50	1.64	13.30	0.60	2.90	14	50.00	10.60	0.386	1.40	14.20	125
2.50	2.08	7.98	0.70	3.50	19	70.00	12.30	0.272	1.60	16.50	170
4.00	2.61	4.95	0.80	4.20	26	95.00	14.70	0.206	1.80	19.00	210
6.00	3.50	3.30	0.80	5.00	33	120.00	16.70	0.161	2.00	21.50	235
10.00	4.60	1.91	1.00	6.20	45	150.00	18.30	0.129	2.00	23.50	295

“UMESH” PLAIN COPPER CONDUCTOR, PVC INSULATED AND SHEATHED UPTO 1100V MULTICORE FLEXIBLE CABLES AS PER IS : 694 WITH “ISI” MARK

Area Sq. mm	Cond. Dia. mm	Max Resistance Ohm/km at 20°C	Insulation thickness mm Nominal	Core Dia. mm	Overall Diameter in mm Approx.							Current Rating AMP
					2 Core	3 Core	4 Core	6 Core	7 Core	12 Core	19 Core	
0.50	0.94	39.00	0.60	2.20	6.00	6.40	7.10	8.50	8.60	11.00	13.00	4
0.75	1.20	26.00	0.60	2.30	6.40	6.80	7.30	9.00	9.00	11.60	13.30	7
1.00	1.34	19.50	0.60	2.60	6.80	7.20	7.80	9.70	9.70	12.50	14.50	11
1.50	1.64	13.30	0.60	2.90	7.40	7.80	8.80	11.00	11.00	14.00	16.20	14
2.50	2.08	7.98	0.70	3.50	9.00	9.60	10.50	13.30	13.50	17.10	20.00	19
4.00	2.61	4.95	0.80	4.20	10.40	11.30	12.40	-	-	-	-	26
6.00	3.50	3.30	0.80	5.00	12.60	13.40	15.20	-	-	-	-	33
10.00	4.60	1.91	1.00	6.50	16.00	17.00	18.80	-	-	-	-	45
16.00	6.00	1.21	1.00	8.00	19.00	20.00	22.50	-	-	-	-	60
25.00	7.60	0.78	1.20	10.00	23.00	24.50	27.50	-	-	-	-	75
35.00	8.70	0.55	1.20	11.00	25.50	27.50	30.50	-	-	-	-	95
50.00	12.30	0.38	1.40	13.00	29.50	31.50	35.00	-	-	-	-	125

*Note : Above dimensions are subject to change as per changes in “ISI” norms.



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Dealer's Stamp