



KEI[®]

Wires & Cables

HOUSE WIRES

Your Home's Guardian Angel!



HAR TENSION SAHE CHALTI RAHE

Toll Free No: 1800 410 0000

www.kei-ind.com /keicables

CMD'S MESSAGE

KEI Industries, an Indian MNC founded in 1968, is a global leader in wire and cable solutions having an extensive range of world-class products and services. With multiple robust & cutting edge manufacturing facilities and a vast network of more than 30,000 channel partners, KEI serves clients in 65+ countries, establishing itself as a one-stop-shop for comprehensive wire and cable solutions. The company achieved a turnover of INR 9735+ Crore in the fiscal year 2024-25.

As the world faces the pressing challenges of global warming and climate change, KEI Industries is dedicated to leading the way towards a sustainable and a carbon-neutral future. Our

dedication involves using clean gas and solar energy, alongside advanced air and water treatment systems, to eliminate hazardous chemicals and ensure a safe, sustainable environment. Our diverse array of products also reflects our strong commitment towards building an eco-friendly efficient surrounding. With an ongoing focus on innovation, KEI is positioned to lead in sustainability while meeting the demands of global consumers through using cutting-edge technologies, driving progress and setting new standards for environmental responsibility.

MR. ANIL GUPTA

Chairman & Managing Director
KEI Industries Limited

STATE OF THE ART MANUFACTURING 7 UNITS



BHIWADI
RAJASTHAN



CHOPANKI
RAJASTHAN



PATHREDI-1
RAJASTHAN



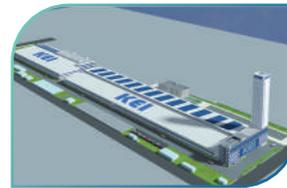
PATHREDI-2
RAJASTHAN



RAKHOLI
DADRA AND NAGAR
HAVELI

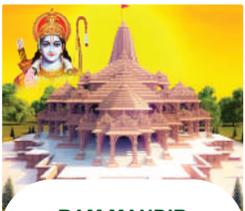


CHINCHPADA
DADRA AND NAGAR
HAVELI



SANAND
GUJARAT
(COMING SOON)

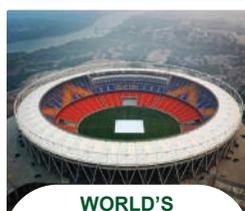
BUILDING THE NATION...! PRESTIGIOUS PROJECTS WIRED BY KEI



RAM MANDIR



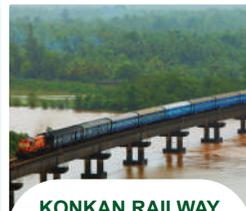
**WORLD'S TALLEST
STATUE OF UNITY**



**WORLD'S
LARGEST NARENDRA
MODI STADIUM**



**PARLIAMENT OF
INDIA**



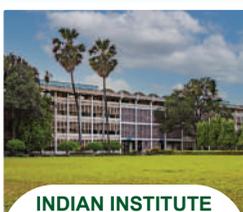
**KONKAN RAILWAY
PROJECT**



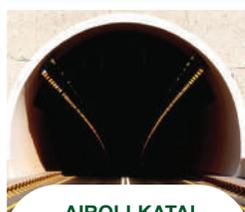
**INDIA'S LONGEST
BOGIBeel BRIDGE**



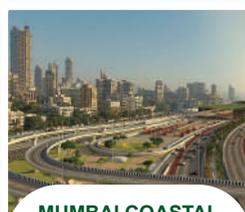
BULLET TRAIN



**INDIAN INSTITUTE
OF TECHNOLOGY
BOMBAY**



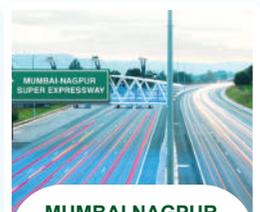
**AIROLI-KATAI
NAKA TUNNEL**



**MUMBAI COASTAL
ROAD MEGA PROJECT**



MUMBAI MONORAIL



**MUMBAI NAGPUR
SAMRUDDHI HIGHWAY**

**FLAME RETARDANT
LEAD FREE
RoHS COMPLIANT
REACH COMPLIANT
ANTI RODENT & TERMITE**



homecab-FRTM

Flame Retardant

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250 °C

SIZE DIMENSIONS AND RATINGS

Nominal Cross Sectional Area of Conductor	Number/Nominal Dia of wires* [Nom.]	Thickness of insulation [Nom.]	Overall Diameter Max.	Current Rating		
				Clipped Direct/Cable Tray	Conduit/Trunking	Ohm/km
Sq.mm	Number/mm	mm	mm	amps	amps	Ohm/km
0.5	16/0.2	0.6	2.6	4	4	39.0
0.75	24/0.2	0.6	2.8	8	7	26.0
1.00	32/0.2	0.6	3.0	13	12	19.5
1.50	30/0.25	0.6	3.4	17	14	13.3
2.50	50/0.25	0.7	4.1	23	19	7.98
4.00	56/0.3	0.8	4.8	31	25	4.95
6.00	84/0.3	0.8	5.3	39	33	3.30

*The number & diameter of conductor strands are for reference only and governed by conductor resistance.

†The above data is indicative only and may be revised without prior information. KEI will not be responsible for any damages arising out of incorrect application of its product.

CONDUCTOR: The conductors, drawn from bright electrolytic grade copper and annealed and bunched together.

INSULATION: The bunched conductors are insulated with specially formulated FR PVC compound with a high insulation resistance value. The insulation process is carried out on modern high speed extrusion lines, which ensures high accuracy and consistency in performance. Flame retardant properties enable the cable to withstand overloads. The insulation is resistant to boiling water, steam and vapors. This prevents ageing and cracking in kitchens, bathrooms, damp walls and chemical industries.

MARKING: The cables are printed with generic marking 'HOMECAB'.

COLORS: Red, Yellow, Blue, Black, Green and Grey.

PACKING: 90 Meters (apprx.100 yards) pack in protective cartons.

HomeCab is a multi-stranded flexible wire with flame retardant properties. It has specially formulated insulation with a high oxygen and Lead Free & temperature index, enabling the wire to withstand overloads preventing electric mishaps. So, give yourself the promise of security and supreme quality. Get KEI house wires and safeguard your home for life.

KEI[®]

Wires & Cables

BRIDGING THE GAP ACROSS 65+ DIFFERENT COUNTRIES



THE POWER BEHIND THE POWER



Scan to reach other offices

KEI Industries Limited

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