



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



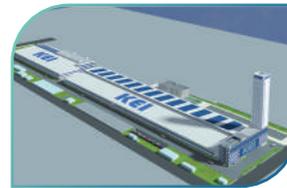
PATHREDI-2
RAJASTHAN



RAKHOLI
DADRA AND NAGAR
HAVELI

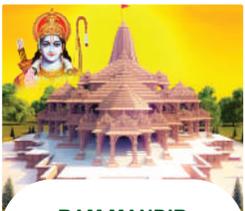


CHINCHPADA
DADRA AND NAGAR
HAVELI



SANAND
GUJARAT
(COMING SOON)

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



RAM MANDIR



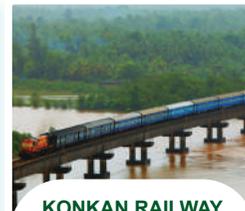
**WORLD'S TALLEST
STATUE OF UNITY**



**WORLD'S
LARGEST NARENDRA
MODI STADIUM**



**PARLIAMENT OF
INDIA**



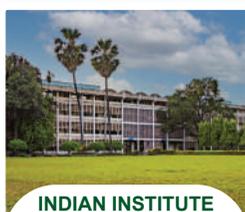
**KONKAN RAILWAY
PROJECT**



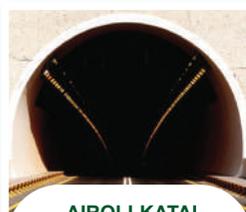
**INDIA'S LONGEST
BOGIBeel BRIDGE**



BULLET TRAIN



**INDIAN INSTITUTE
OF TECHNOLOGY
BOMBAY**



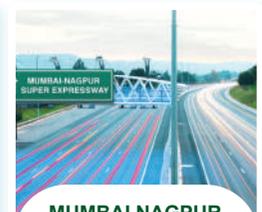
**AIROLI-KATAI
NAKA TUNNEL**



**MUMBAI COASTAL
ROAD MEGA PROJECT**



MUMBAI MONORAIL



**MUMBAI NAGPUR
SAMRUDDHI HIGHWAY**

**HEAT RESISTANT -
FLAME RETARDANT -
LOW SMOKE & HALOGEN
LEAD FREE
20% HIGH CURRENT CAPACITY
85°C TEMP MAX OPERATING
RoHS COMPLIANT
REACH COMPLIANT**



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

INSULATION: The bunched conductors are insulated with specially formulated Heat Resistance Flame Retardant Low Smoke & Halogen Compound. During a fire situation, the FR-LSH compound restricts the spread of flame. The smoke emission is also minimal.

MARKING: The cables are printed with generic marking 'CONFLAME Green+'.

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

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

KEI's innovative offering Conflame Green+ is ideal for wiring solutions in multi-storied buildings, hotels, hospitals, commercial establishments and residential complexes. It is shielded by a specially formulated Heat Resistance flame retardant PVC compound. Conflame Green+ wire is made of sustainable material (RoHS & REACH compliant) and is lead-free, which makes it ECO-friendly. Even its packaging is made with recycled material, which is Bio-degradable. Conflame Green+ insulation retards spread of fire and emits minimum smoke and toxic gases, making it absolutely safe for both inside house and outside environment. So, give yourself the promise of security and supreme quality. Get KEI house wires and safeguard your home for life.

conFlame[®] Green+

**Heat Resistant - Flame Retardant
Low Smoke & Halogen- Lead Free**

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 31%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 20%
Smoke Density Rating	ASTM-D 2843	Maximum 60%

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		D.C Resistance [Max.] at 20 °C
				Clipped Direct/Cable Tray	Conduit/Trunking	
Sq.mm	Number/mm	mm	mm	amps	amps	Ohm/km
0.75	24/0.2	0.6	2.8	10	9	26.0
1.00	32/0.2	0.6	3	16	14	19.5
1.50	30/0.25	0.6	3.4	21	17	13.3
2.50	50/0.25	0.7	4.1	28	23	7.98
4.00	56/0.3	0.8	4.8	38	31	4.95
6.00	84/0.3	0.8	5.3	48	40	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.

KEI[®]

Wires & Cables

BRIDGING THE GAP ACROSS 65+ DIFFERENT COUNTRIES



THE POWER BEHIND THE POWER



Scan to reach other offices

KEI Industries Limited

REGISTERED AND CORPORATE OFFICE:

D-90, OKHLA INDUSTRIAL AREA PHASE-I, NEW DELHI-110020, TEL: +91-11-26818840/8642/0242 FAX: 26817225, 26811959
E-MAIL: info@kei-ind.com WEBSITE: www.kei-ind.com Toll Free no: 1800 410 0000 CIN NO: L74899DL1992PLC051527

