

KEI

Wires & Cables



**HAR TENSION SAHE,
CHALTI RAHE**



KEI Wires pass through 15 strict quality tests before reaching your home.



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 CIN NO: L74899DL1992PLC05127

Manufacturing Units

Bhiwadi
KEI Industries Limited
SP-919/20/922, Rico Industrial Area,
Phase-II, Bhiwadi, Distt. Alwar-301019 Rajasthan
Tel: +91-1493-220106/22173191
Fax: 221731 E-Mail: bhiwadi@kei-ind.com

Pathredi
KEI Industries Limited
Plot No. SP-2-874, Ind. Area Pathredi - 301019
Bhiwadi (Alwar) Rajasthan (India)

Marketing Offices (India)

WEST

Marketing Office-Mumbai
KEI Industries Limited
Nirvan Corporate, 7th Floor, Opposite Aghadi Nagar,
Pump House, Jijamata Road, Andheri East,
Mumbai - 400093
Tel: +91-22-28239673, 28375642
Fax: +91-22-28258277 E-Mail: mumbai@kei-ind.com

Ahmedabad
KEI Industries Limited
301, Sarthik Complex, Opp. ISCKON BRTS,
Satellite Road, Ahmedabad-380015, Mob: 9825795673
E-Mail: dharmin.maniar@kei-ind.com,
ahmedabad@kei-ind.com

Pune
KEI Industries Limited
Vasudha Equinox, Office No. 104, 1st Floor,
MoujeBopodi, Near Khadi Railway Station, Pune-411003
Tel: 020-65600891 / 65600892
Mob: +91-850526730 / 9823295878 / 9922266699
E-Mail: pune@kei-ind.com

Nagpur
KEI Industries Limited
100, Maitri Layout, Near Maharashtra School
Nagpur - 440014
Mr. Saranjeet S. Kohli, Mob: +91-9822473774
E-Mail: nagpur@kei-ind.com

Kolhapur
KEI Industries Limited
776/ 3/6 Amarnath Hights Building, Near Amarnath Mandir
Ganesh Colony, Kalambra Road, Kolhapur - 416007
Mr. Rajaram B. Kamble
Tel: 9371104263 / 8291918940
E-Mail: kolhapur@kei-ind.com, rajaram.kamble@kei-ind.com

NORTH

Jaipur
KEI Industries Limited
Shivam Business Center, 405, 4th Floor,
Calgary Industrial Road, Pradhan Marg,
Maitri Nagar, Jaipur - 302017 (Rajasthan)
Phone No: +91 141 5179279 Fax: +91 141 252 9404
Mob: +91 92290 93711
E-Mail : jaipur@kei-ind.com

Lucknow
KEI Industries Limited
E-79,80,81 Transport Nagar (Kanpur Road)
Lucknow (UP)-226012, Ph. No.-0522-4010752
E-Mail: up@kei-ind.com

Indore
KEI Industries Limited
Plot No. 451 Sch No 78 Industrial Area
New Loha Mandi Dewas Naka Indore 452010 (M.P.)

SOLapur
KEI Industries Limited
Niranjan V. Deshpande
462, Om Namah Shivay Nagar,
Kumthe Road, Near Shastry Math,
Hatture Vasti, Solapur. 413005

Rajkot
KEI Industries Limited
Mr. Nitin Tank Mob: +91-8155044144
E-Mail: nitin.tank@kei-ind.com

Gurugram
KEI Industries Limited
Shop no-101 1st Floor, Radha Palace
Gurudwara Road, Gurgaon Haryana-122001
Mob: +919873561757
E-Mail: rksingh@kei-ind.com

Noida
KEI Industries Limited A-43 Ground Floor,
Sector-64, Noida, UP - 201301 Ph.:
0120-4315467

Dehradun
KEI Industries Limited
H.No. - 329, Lane No- 13, Mohit Nagar,
Dehradun - 248001 (U.K.), Ph.: 0135 - 2762223.
Mob: 9756621171
Email: depotdehradun@kei-ind.com

Secunderabad
KEI Industries Limited
5-510, 2nd floor, plot no:44, Beside Govt Primary
School, Near Bile House, Hyderabad, R.P.Road,
Secunderabad, Telangana- 500 003
Ph.: 080800583/9963530111
E-Mail: Kiran.kumar@kei-ind.com
vasudeva.rao@kei-ind.com

Coimbatore
KEI Industries Limited
Sf.no. 581/1a, K.N.G. Pudur Road,
Kanuvi Post S.M, Palayam Village,
Coimbatore - 641 108 Ph.: 829160629
E-Mail: manohar@kei-ind.com

Vijayawada
KEI Industries Limited
Venkata Ramana Endava, D.No. 48-18-2a/1,
2nd Floor -Nagarnu Nagar Colony, 6th Lane, Behind
Sri Baba Temple, Besides Ayush Hospital Krishna
Dist., Andhra Pradesh - 520008 Ph.: 8886063715
E-Mail: syed.mahamood@kei-ind.com

Siliguri
KEI Industries Limited
8, Balai Chatterjee Road, Gr. Floor,
Hakimpura, (Opp. Relief Physiotherapy Center)
Siliguri, Dist. Darjeeling, West Bengal, India - 734001
dibyoyoti.karmakar@kei-ind.com
(M# 6292209625)

Kolkata
KEI Industries Limited
Arihanta Belpukur, 4th Floor 113-F Matheshwari
Road Paltala, Kolkata- 700 046
Tel: 033 - 4062 0820/4062 0822 Fax: 033 - 40620821
E-Mail: kokata@kei-ind.com

Korea (Local Representative)
Contact: Mr. CH Han
E-mail: ch.han@kei-ind.com
Contact : +82-10-4351-8858
Mr. TH Park
E-mail: th.park@kei-ind.com Contact : +82-10-9104-4519

KEI/HW/OCL/101 Rev-04

IS 694

RoHS

compliant

CE

Cu

International Copper
Promotion Council India

Copper Alliance



KEI has been at the forefront of India's wire and cable industry for the last 5 decades. We manufacture a range of specialized cables and are a crucial player in the domestic and retail segment. Since inception, we have firmly believed in the philosophy of constant growth and innovation. Customer satisfaction has always been our priority. A highly qualified, committed and experienced group of professionals strive to meet international standards and cater to the needs of a changing market. Our unblemished track record has earned us the patronage of leading industrial houses, project consultants and architects. In order to provide reliable and expedient services to our customers,

we have created manufacturing facilities at Silvassa, Chopanki, Bhiwadi and Pathredi. We employ state-of-the-art equipment and adhere to international safety and environmental norms.

KEI was established in 1968 as a partnership company in the domestic wire segment. In the early seventies we started manufacturing switchboard cables and control, instrumentation and thermocouple extension cables including special application cables like fire retardant and low halogen cables. In 1993 we added power cables with PVC & XLPE insulation in our product line. Today KEI is a one-stop-shop when it comes to meeting cabling requirements for the domestic, power and industrial sectors.



FLAME RETARDANT PVC INSULATED SINGLE CORE UNSHEATHED COPPER CABLES (UP TO 1100 VOLTS AC)



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™ - FR

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 Casing	D.C Resistance [Max.] at 20°C
Sq.mm	Number/mm	Mm	Mm	amps	amps
0.75	24/0.2	0.6	2.8	7.50	7.00
1.00	32/0.2	0.6	3.0	12.00	11.00
1.50	30/0.25	0.6	3.4	16.00	14.00
2.50	50/0.25	0.7	4.1	22.00	19.00
4.00	56/0.3	0.8	4.8	29.00	26.00
6.00	84/0.3	0.8	5.3	37.00	31.00
					Ohm/km

*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.

FLAME RETARDANT LOW SMOKE PVC INSULATED SINGLE CORE UNSHEATHED COPPER CABLES (UP TO 1100 VOLTS AC)



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

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

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

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

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

conFlame™ - FRLS

Flame Retardant Low Smoke

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
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 Casing	D.C Resistance [Max.] at 20°C
Sq.mm	Number/mm	Mm	Mm	amps	amps
0.75	24/0.2	0.6	2.8	7.50	7.00
1.00	32/0.2	0.6	3.0	12.00	11.00
1.50	30/0.25	0.6	3.4	16.00	14.00
2.50	50/0.25	0.7	4.1	22.00	19.00
4.00	56/0.3	0.8	4.8	29.00	26.00
6.00	84/0.3	0.8	5.3	37.00	31.00
					Ohm/km

*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.

ZERO HALOGEN FLAME RETARDANT INSULATED SINGLE CORE UNSHEATHED COPPER CABLES (UP TO 1100 VOLTS AC)



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

INSULATION: The bunched conductors are insulated with specially formulated grade of Halogen Free Flame Retardant (HFFR) compound is used. The insulation does not melt or drop in case of fire. The smoke emitted is transparent, non-toxic and minimal. The victims trapped in the fire do not suffocate and evacuation is convenient.

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

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

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

banFire™ - ZHFR

Zero Halogen Flame Retardant

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 0.5%
Smoke Density Rating	ASTM-D 2843	Maximum 20%

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 Casing	D.C Resistance [Max.] at 20°C
Sq.mm	Number/mm	Mm	Mm	amps	amps
0.75	24/0.2	0.6	2.8	7.50	7.00
1.00	32/0.2	0.6	3.0	12.00	11.00
1.50	30/0.25	0.6	3.4	16.00	14.00
2.50	50/0.25	0.7	4.1	22.00	19.00
4.00	56/0.3	0.8	4.8	29.00	26.00
6.00	84/0.3	0.8	5.3	37.00	31.00
					Ohm/km

*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.