

Testing Agencies & Consultants



Power Sector



Oil & Gas Sector



Cement Sector



Metal Sector



Fertilizer Sector



Other Sectors



KEI

Wires & Cables

BRIDGING THE GAP ACROSS 60 DIFFERENT COUNTRIES



THE POWER BEHIND THE POWER



Scan to reach other offices

KEI Industries Limited

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KEI

Wires & Cables

THE POWER
THAT LIGHTENS
A MILLION LIVES.

We are KEI, Wires & Cables Specialist.



KEI/TF/OCL/FEBRUARY/2023



KEI – The Wires and Cables Specialist

KEI is one of the leading players in electrical cable industry that provides one-stop-shop solutions to its industrial and domestic customers. At KEI, our goal is to create values for our stakeholder by meeting the stated and implied needs of our customers, employees and the communities where we exist and do business.

KEI Fact file

Registered Office: New Delhi, India

Organizational Strength: More than 6000

Listed On: NSE, BSE, CSE & Luxembourg Stock Exchange

Through GDR & FCCB

Factory Area

Bhiwadi : 52447 sq. mtrs.

Silvassa : 14595 sq. mtrs.

Chopanki : 19188 sq. mtrs.

Pathredi : 31082 sq. mtrs.

Awards and Accreditations



KEI INDUSTRIES LTD PRODUCT RANGE

PRODUCT	CONSTRUCTION	VOLTAGE GRADE	SIZE	REFERRED STANDARDS
EHV Cables	Single Core Copper or Aluminium / Semicon / XLPE Insulated / Semicon XLPE/ Water Swellable Tape/ Lead or Corrugated Aluminium, Steel, Copper or Smooth Aluminium Sheathed or Aluminium poly laminated Tape, Armoured or Unarmoured PVC / PE Sheathed	66/110/132/220/275/330/400 kV	Upto 2500 Sq mm Copper / 3000 sqmm Aluminium	IEC 60840 / IEC 62067/ IS 7098 Part 3
MV/ HV Cables	1/3 Core - Al/Cu, XLPE / EPR Insulated, Armoured / Unarmoured, PVC / HR PVC/ LSZH /FRLSH / FR/ CSP/PCP/CPE/ HDPE Inner & Outer Sheath	3.3 KV (E or UE) 3.8/6.6 KV 6.35/11KV(E) 11/11KV(UE) 12.7/22KV(E) 19/33KV(E)	35 Sqmm to 1000 Sqmm for Single Core & 500 Sqmm for 3 Core	IS 1554- (P-2), IS 7098(P-2), IEC 60502 - 2, IS 9969-2, IS 14494 BS:6622, BS 7835, AS/NZS 1429.1, NBR 6251, UL 1072 & Relevant NFC
			35 Sqmm to 1000 Sqmm for Single Core & 500 Sqmm for 3 Core	
			35 Sqmm to 1000 Sqmm for Single Core & 500 Sqmm for 3 Core	
			35 Sqmm to 1000 Sqmm for Single Core & 500 Sqmm for 3 Core	
			50 Sqmm to 1600 Sqmm for Single Core & 500 Sqmm for 3 Core	
			120 Sqmm to 1600 Sqmm for Single Core & 500 Sqmm for 3 Core	
LV Power & Cable	Al / Bare Cu / Tinned Cu, PVC / XLPE / HR PVC Insulated, Armoured / Unarmoured, LSZH / FRLSH / FR/ PVC/HR PVC / HDPE Inner & Outer Sheath	1000 OR 1100 Vots	1C - 1.5 Sqmm to 1000 sqmm 2C,3C,4C,3.5C - 1.5 sq mm to 500 sq.mm and as per client's requirement	IS 1554-(P-1) & (P-2), IS 7098 (P-1) & (P-2), IEC 60502-1 & 2, BS:5467, BS:6724, BS:6346, BS:7655, BS:7889, VDE:0207, VDE:0276, AS/NZS 5000.1,AS/NZS 5000.2, AS/NZS 5000.3 etc..
LV Control Cable	Bare Cu / Tinned Cu, PVC / XLPE / HR PVC Insulated, Armoured / Unarmoured, LSZH / FRLSH / FR/ PVC/HR PVC / HDPE Inner & Outer Sheath	1000 OR 1100 Vots	1.5 Sqmm - 2c to 61 Cores 2.5 Sqmm - 2C to 61 Cores and as per client requirement Screened OR Unscreened	IS 1554-(P-1), IS:7098(P-1), IEC:60502-1, BS:5467,BS:6724, BS:6346
Instrumentation / Signal Cables	Bare Cu/ Tinned Cu, PVC / XLPE / HR PVC / LSZH / EVA / LDPE Insulated LSZH / PVC / HR PVC / HDPE / EVA / FRLSH Inner & Outer Sheath , Armoured / Individual Screened / Overall Screened / Tape / Braiding - Al Mylar/Cu Tape / Cu Wire /Pb Braid	150 / 300 / 500 / 1100 Vots	1P to 100P - up to 6 Sqmm 1T to 100T - upto 6 sqmm and as per client's requirement	EIL-6-52-46 REV-05, PAS:5308 Part 1&2, BSC 143-0.75 (24/0.2 mm) OAS, IEC 60092-375, 376, BS EN 50288-7, VDE:0815, VG 95218, NEK 606 and as per customer specifications
Thermocouple Extension / Compensating Cables	Kx, Jx, Ex, Tx, Type Extension / Kx, Sx, Rx, Type, Compensating Conductor, XLPE / PVC / HR PVC/ LSOH / LDPE Insulated, Armoured / unarmoured, PVC, HR PVC / LSZH / HDPE Inner & Outer Sheath, individual / Overall AL Myler / Copper Tape / Copper Braid Screening	150/300 / 500 / 1100 Vots	12 AWG / 16 AWG / 20 AWG - UP TO 100 Pairs and as per Client requirement.	EIL SPEC:-6-52-46, ANSI:MC-96.1, ENI-163.00, IS:8784, BS:7655 IEC 60584-3
Fire Survival / LSZH Cables	AL/ Bare Cu/Tinned Cu, Heat Barrier Glass Mica Tape Screening, EPR/ LSZH/Silicon/EVA/XLPE Insulated, Wire /Flat/ Braid /Copper TAPE / GS/CU/AL/PB/SS/ATC Braid, PVC/HRPVC/LSZH/FRLSH/FR/CSP/EVA/PCP Inner & Outer Sheath	150 / 300 / 500 / 1100 Vots	Power Cables : 1 Core to 5 Core - upto 1000 sqmm Control Cables : upto 61 Cores - 0.5 Sqmm to 6 sqmm Signal Cables : Up to 100 Pairs - from 0.5 Sqmm to 6 Sqmm Signal Cables : Up to 100 traids - from 0.5 Sqmm to 6 Sqmm	IS: 1554-P1, IS:9968, IS:7098 (P-1) BS: 5467, VDE-0207, BS: 6346, IEC 331, BS:5746, IEC-60502-1, BS:7846, BSEN-60811& II, IEC:60092, NEK-606, BS:6883, BS:8519
Rubber Cables (Elastomeric Cables)	Bare Cu / Tinned Cu, VIR / EPR/CSP/ SILICON/EVA/ BUTYL/SBR Insulated TRS/PCP/CSP/NBR PVC /EVA Inner & Outer Sheathed for Railways, Wind Mills, Steel Plants, Power Stations, Material Handling Equipments	1.1 KV to 33kV	1C,2C,3C,4C - 0.5 Sqmm to 1000 Sqmm 3.5 C - 25 to 400 Sqmm and as per clients requirement	IS 9968(P-1)& (P-2), IS: 14494, IEC 60502- 1 & 2, IEC:60092-350, VDE:250, BS6007, BS:7919, BS:6195, NCB:118, NES & DEFSTAN, RDSO Spec. NEK-606, BS:6883.
Solar cables	ATC / XLPO /XLPO Can be supplied with Nylon 12 Jacket for termite protection & SS Braid for Bird Protection.	1.5kV DC , Max 1.8 KV DC	Single Core Or Twin - 1.5 Sq.mm to 400 Sq.mm	TUV 2Pfg 1169/08.2007/BSEN/EN 50618 / IEC 62930
House Wires and Flexible	Bare Cu / Tinned Cu, PVC/ HR PVC/ FR / FRLSH / LSZH INSULATED AND/ OR PVC / HR PVC / LSZH Sheath (for Multicores)	450/750 or 650/1100 Volts	House Wires - 0.5 Sqmm to 6 Sqmm Multi core - 2C to 24 C - 0.5 sqmm to 400 Sqmm Single Core Flexible - 0.5 Sqmm to 1000 sqmm Building Cables - 0.5 Sqmm to 6 Sqmm and as per client Requirement	IS 694, IS 17048, BS:6004, BS:7655, BS:6500, BS:7211, IEC60227-1,2,5 CSA-22.2 No. 38-05 BS EN 50525-2-31, BS EN 50525-3-31
Communication cables	CCTV Cables		CCTV 3+1 & 4+1	KEI specifications
	Telephone Cables		1P,2P,3P,4P,5P,10P with 0.4mm & 0.5mm conductor	S/WS 113C & KEI specifications
	UTP LAN Cables		CAT 6 UTP	ANSI_TIA-568
	Co-Axial Cables		RG 59, RG 6, RG 11 CU & RG 6, RG 11 CCS	ANSI_SCTE_74 & KEI specifications
Aerial Bunched Cables	HD AL / AL Alloy / Cu, XLPE /PVC/PE Insulated, Insulation specially formulated for exposure to Sunlight and Outdoor Application, MV Cables XLPE Insulated & Screened, Cores are PVC Sheathed	1.1kv to 33KV	16 sqmm to 400 Sqmm	IS: 14255, BS: 7870-5, BS:625, HD:626, VDE:0276, PART 626, IEC:60502-1&2, NFC: 33 - 209, BS: 6485
Bare Conductors for Overhead Power Transmission & Distribution Lines	AAC, ACSR, AAAC		25 Sqmm to 1600 Sqmm and as per Client's Specification	IS 398, BSEN 50182, ASTM B232, EC61089
Electric Vehicle Charging Cable With Or Without Charging Plug.	Class 5 flexible copper conductor as per IEC 60228 / Insulation – Halogen free compound EVI-2 for power cores and EVI-1 or EVI-2 for CC/CP cores / Sheath compound shall be EVM-1 (Z 5) or EVM-2 (Z6)	300 / 500 Volts 450 / 750 Volts 1000V DC	Power cables 300/500V – 1.5 sq.mm & 2.5 sq.mm 3 core Power cables 450/750V – 1.5 sq.mm 3core & 2.5 sq.mm to 35 sq.mm 3,4 & 5 core Power cores 1000V DC - 2C 16 Sq.mm to 70 Sq.mm CC/CP cores- 0.5 sq.mm & 1 sq.mm- no. of cores as per customer requirement	EV Cable BSEN 50620
Gun (Charging Plug)			Type 2 single/3 phase AC & CCS2 DC CHARGING	EV Gun IEC 62196
Other Products				
Submersible Cables / Winding Wires	PVC Insulated Winding Wires / Poly Winding Wires / 3 C Flat Cables for Submersibles			BS:6004 / IS 8783(Part4/section 1):1995
Dry Filled Telephone Cables				EIL : 6-51-52, REV - 01 & 02
Welding Cables				IS : 9857 - 1981
Ship Wiring Cables				IEC : 60092-350,353,354,360,376
Mining Cables				IS : 14494
Cables for Offshore Installation				As per Client's Specification Or Requirement
Cables for Defense				As per Client's Specification Or Requirement
Automobile Cables				As per Client's Specification Or Requirement
Cables for Nuclear Power plant				As per Client's Specification Or Requirement
Railway Signalling Cables				As per Client's Specification Or Requirement