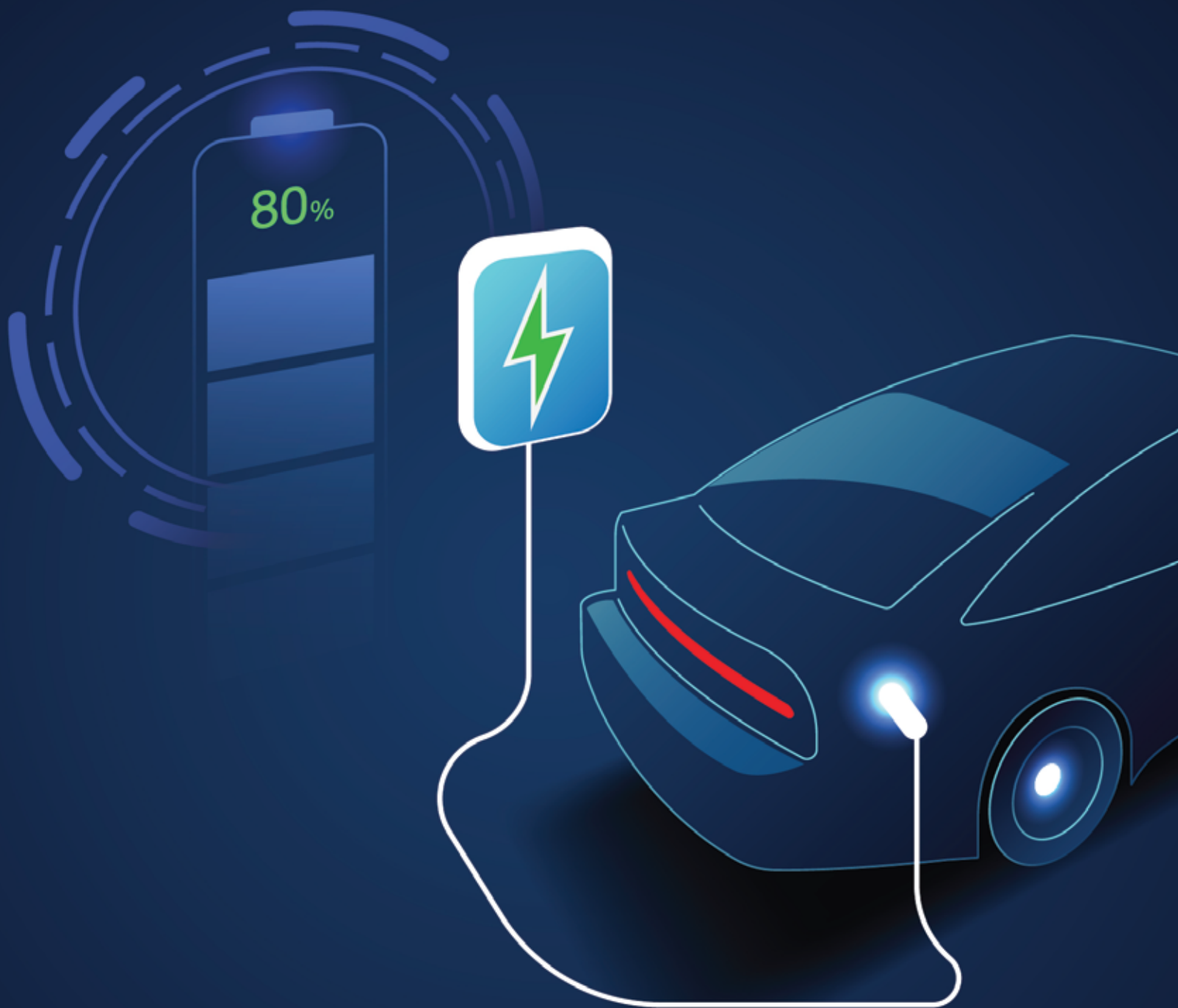




KEI[®]
Wires & Cables



EV CHARGING CABLES & GUNS

RECHARGE THE PLANET
WITH NEW AGE EV SOLUTIONS BY KEI





**IT'S TIME TO
TAKE THE
RIGHT
DECISION**

www.kei-ind.com

FLEXIBLE & LIGHTWEIGHT

KEI EV Charging Cables are easy to handle as they have optimum dimensions, which make them lightweight, flexible and sustainable.

WEATHER-RESISTANT

KEI EV Charging Cables are highly resilient and can be installed in extreme weather conditions. They will continue to be safe and efficient.

IMPACT-RESISTANT

KEI EV Charging Cables can withstand any mechanical impact as they are based on cross-linked control core concept. That gives them improved longevity.

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 retail touch points, KEI serves clients in 60+ countries, establishing itself as a one-stop-shop for comprehensive wire and cable solutions. The company achieved a turnover of INR 11,748 Crore in the fiscal year 2025-26.

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.

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

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**

KEI CHARGE EV
H07BZ5-F 450/750 V

APPLICATION
AC charging cable



GLOBAL DATA

Brand	: KEI CHARGE EV
Type designation	: H07BZ5-F
Standard	: EN 50620 and IEC 62893
Certification	: TUV-R

DESIGN FEATURES

Conductor	:Bare copper, class 5 acc. to EN/IEC 60228
Insulation	:LSZH specially formulated compound
Core identification	:HD 308 S
CC/CP cores	:LSZH specially formulated compound
Outer sheath	:Fire retardant TPU
Outer sheath Colour	:Black, any other colours on request

ELECTRICAL PARAMETERS

Rated voltage	:450/750 V
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CHEMICAL PARAMETERS

Zero halogen, corrosiveness of the combustion gases	:EN 50525-1 Annex B
Performance against fire	:EN 60332-1-2
Resistance to oil	:EN 60811-404
UV-resistance	:Yes
Ozone resistance	:EN 50396 part 8.1.3

THERMAL PARAMETERS

Max. operating temperature of the conductor	: 90°C
Ambient temperature in fully flex operation	: min. -40° C / max. 60° C

MECHANICAL PARAMETERS

Max. tensile load on the conductor	: 50 N/mm ²
Bending radii min.	: acc. to VDE 0298-3

SPECIFICATIONS

Number of Cores x Cross Section	Conductor Diameter nom. mm	Outer Diameter		Weight (Approx.) kg/km
		min. mm	max. mm	
3c x 2.5 sq.mm + 1 x 0.5 sq.mm	2.0	9.3	11.9	130
3c x 6 sq.mm + 1 x 0.5 sq.mm	3.10	12.3	15.7	265
3c x 35 sq.mm + 3 x 0.75 sq.mm	7.60	25.7	32.9	1300
5c x 2.5 sq.mm + 1 x 0.5 sq.mm	2.0	11.7	15	215
5c x 6 sq.mm + 1 x 0.5 sq.mm	3.1	15.4	19.7	410
5c x 10 sq.mm + 1 x 0.5 sq.mm	4.1	18.3	23.4	675
5c x 16 sq.mm + 1 x 0.75 sq.mm	5.2	22	28.4	960

KEI CHARGE EV
S1BZ5-F 1.5 kV DC

APPLICATION
DC fast charging cable.



GLOBAL DATA

Brand	: KEI CHARGE EV
Type designation	: S1BZ5-F
Standard	: IEC 62893-4-1, type 62893 IEC 126
Certification	: TUV-R

DESIGN FEATURES

Conductor	: Bare copper, class 5 acc. to EN/IEC 60228
Insulation	: LSZH specially formulated compound
Core identification	: IEC 62893-1
CC/CP cores	: LSZH specially formulated compound
Outer sheath	: Special TPU type EVM-1
Outer sheath Colour	: Black, any other colours on request

ELECTRICAL PARAMETERS

Rated voltage	: 600/1000V
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CHEMICAL PARAMETERS

Zero halogen, corrosiveness of the combustion gases	: EN 50525-1 Annex B, IEC 62821-1
Performance against fire	:EN 60332-1-2
Resistance to oil	:EN 60811-404
UV-resistance	:Yes
Ozone resistance	:EN 50396 part 8.1.3

THERMAL PARAMETERS

Max. operating temperature of the conductor	: 90°C
Ambient temperature in fully flex operation	: min. -40° C / max. 60° C

MECHANICAL PARAMETERS

Max. tensile load on the conductor	:50 N/mm²
Bending radii min.	: acc. to VDE 0298-3

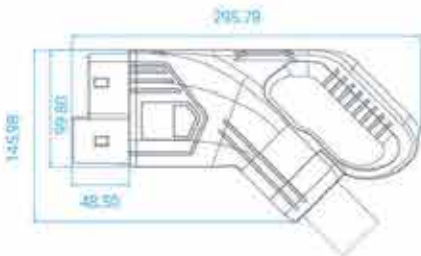
SPECIFICATIONS

Number of Cores x Cross Section	Insulation Thickness nom. mm	Outer Sheath Thickness (Approx.) mm	Outer Diameter mm(Max)	Weight (Approx.) kg/km
3c x 16 sq.mm + 3 x (2 x 0.75 sq.mm)	0.8	1.5	20.7	680
2c x 35 sq.mm + 1c x 16 sq.mm + 3 x (2 x 0.75 sq.mm)	1	1.9	29.7	1205
2c x 35 sq.mm + 1c x 16 sq.mm + 1 x (4 x 0.75 sq.mm) + 2 x (2 x 0.75 sq.mm)	1	1.9	29.7	1350
2c x 35 sq.mm + 1c x 25 sq.mm + 3 x (2 x 0.75 sq.mm)	1	1.9	29.7	1275
2c x 50 sq.mm + 1c x 25 sq.mm + 3 x (2 x 0.75 sq.mm)	1.1	2.2	34.8	1600
2c x 70 sq.mm + 1c x 35 sq.mm + 3 x (2 x 0.75 sq.mm)	1.2	2.5	40.7	2150
2c x 70 sq.mm + 1c x 35 sq.mm + 6 x 0.75 sq.mm	1.2	2.5	40.7	2150
2c x 95 sq.mm + 1c x 50 sq.mm + 3 x (2 x 0.75 sq.mm)	1.2	2.7	45.1	2400
5c x 50 sq.mm + 6 x 1.5 sq.mm	1.1	2.2	36.4	3065



CCS2 HIGH-POWER NATURAL COOLING (CCS2 DC CHARGING)

This has Ultrasonic terminal welding technology with a contact resistance close to zero. It never heats up too much, which makes the charging process safer and also makes it long-lasting.



SPECIFICATIONS

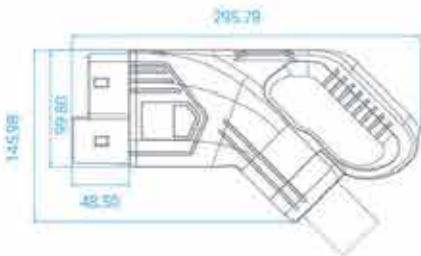
Rated Current	125A-350A	Casing Material	Thermoplastic
Rated Voltage	1000V DC	Terminal Material	Copper alloy,silver plated
Insulation Resistance	>500MΩ	Operating Environment Temperature	-30° C to +50° C
Contact Resistance	0.5 mΩ Max	Terminal Temperature Rise	<50K
Withstand Voltage	3500V	Insertion & Withdrawal Force	<100N
Flammability Rating	UL94V-0	Warranty	18 months/10000 Mating Cycles
Mechanical Lifespan	>10000 Mating Cycles		
Casing Protection Rating	IP55		

PRODUCT PARAMETERS

Model No.	Rated Current	Cable Specification	Cable Material
FECCS2D125A_5	125A	2c x 35 sq.mm + 1c x 25 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D150A_5	150A	2c x 35 sq.mm + 1c x 25 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D200A_5	200A	2c x 70 sq.mm + 1c x 35 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D250A_5	250A	2c x 70 sq.mm + 1c x 35 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D300A_5	300A	2c x 70 sq.mm + 1c x 35 sq.mm + 2 x 0.75 sq.mm(P2) + 2x (2 x 0.75sq.mm)	TPU
FECCS2D350A_5	350A	2c x 70 sq.mm + 1c x 35 sq.mm + 2 x 0.75 sq.mm(P2) + 2x (2 x 0.75sq.mm)	TPU

CCS2 HIGH-POWER NATURAL COOLING (CCS2 DC CHARGING)

This has Ultrasonic terminal welding technology with a contact resistance close to zero. It never heats up too much, which makes the charging process safer and also makes it long-lasting.



SPECIFICATIONS

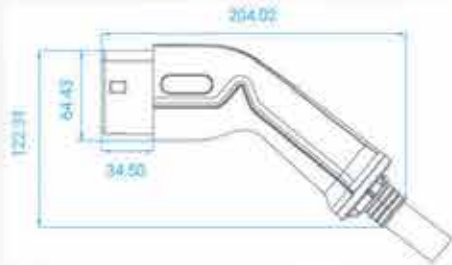
Rated Current	125A-350A	Casing Material	Thermoplastic
Rated Voltage	1000V DC	Terminal Material	Copper alloy,silver plated
Insulation Resistance	>500MΩ	Operating Environment Temperature	-30° C to +50° C
Contact Resistance	0.5 mΩ Max	Terminal Temperature Rise	<50K
Withstand Voltage	3500V	Insertion & Withdrawal Force	<100N
Flammability Rating	UL94V-0	Warranty	18 months/10000 Mating Cycles
Mechanical Lifespan	>10000 Mating Cycles		
Casing Protection Rating	IP55		

PRODUCT PARAMETERS

Model No.	Rated Current	Cable Specification	Cable Material
FECCS2D125A_5	125A	2c x 35 sq.mm + 1c x 25 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D150A_5	150A	2c x 35 sq.mm + 1c x 25 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D200A_5	200A	2c x 70 sq.mm + 1c x 35 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D250A_5	250A	2c x 70 sq.mm + 1c x 35 sq.mm + 3 x (2 x 0.75 sq.mm)	TPU
FECCS2D300A_5	300A	2c x 70 sq.mm + 1c x 35 sq.mm + 2 x 0.75 sq.mm(P2) + 2x (2 x 0.75sq.mm)	TPU
FECCS2D350A_5	350A	2c x 70 sq.mm + 1c x 35 sq.mm + 2 x 0.75 sq.mm(P2) + 2x (2 x 0.75sq.mm)	TPU

TYPE2 AC (TYPE2 VEHICLE SIDE AC CHARGING)

- Classic design, durable, and a worldwide best seller
- Ergonomic design and comfortable grip that perfectly fits the human hand



SPECIFICATIONS

Rated Current	16A/32A	Casing Protection Rating	IP55
Rated Voltage	250V/ 480V AC	Casing Material	Thermoplastic
Insulation Resistance	500MΩ	Terminal Material	Copper alloy, silver plated
Contact Resistance	0.5 mΩ Max	Operating Environment Temperature	-30° C to +50° C
Withstand Voltage	2500V	Warranty	18 months/10000 Mating Cycles
Flammability Rating	UL94V-0		
Mechanical Lifespan	>10000 Mating Cycles		

PRODUCT PARAMETERS

Model No.	Rated Current	Cable Specification	Cable Material
FETYP2A16AS_5	16A (Single Phase)	3c x 2.5 sq.mm + 1c x 0.5 sq.mm	TPU
FETYP2A16AP_5	16A (Three phase)	5c x 2.5 sq.mm + 1c x 0.5 sq.mm	TPU
FETYP2A32AS_5	32A (Single Phase)	3c x 6 sq.mm + 1c x 0.5 sq.mm	TPU
FETYP2A32AP_5	32A (Three phase)	5c x 6 sq.mm + 1c x 0.5 sq.mm	TPU

TYPE 6 CHARGING GUN



TECHNICAL CHARACTERISTICS

Voltage rating	DC 120V
Current rating	20A/50A/70A/100A/125A/150A
Withstand voltage	3500V AC 1min
Insulation resistance	1000M
Protection rating	IP67
Insertion and extraction force	<140N
Plugging times	10000
Ambient temperature	-40℃~50℃
Test standard	IEC62196-1-2022、 IEC62196-6-2022

FEATURES AND CHARACTERISTICS

- Safe and reliable, cold-resistant, dust-resistant
- Ergonomically designed
- TUV certified
- Electronic lock device (optional)
- PT1000 and NTC10K (optional)

APPLICATION

- Electric vehicles,charging equipment

PRODUCT PARAMETRES	Column1	Column2	Column3
Model No.	Rated Current	Cable Specification	Cable Material
FETYP6D16A_5	16A	2×4mm ² +1×4mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU
FETYP6D20A_5	20A	2×4mm ² +1×4mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU
FETYP6D50A_5	50A	2×10mm ² +1×6mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU
FETYP6D70A_5	70A	2×16mm ² +1×6mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU
FETYP6D100A_5	100A	2×25mm ² +1×6mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU
FETYP6D125A_5	125A	2×35mm ² +1×6mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU
FETYP6D150A_5	150A	2×50mm ² +1×6mm ² +(3×0.5mm ²)+2×(4×0.5mm ²)	TPU

EV PORTABLE CHARGER



Experience the **FUTURE OF** convenience **OUR NEW EV PORTABLE CHARGER**



Designed & Manufactured in India
with ~70% DVA (Domestic Value
Addition)



5 nos. LEDs to indicate various
charging modes



Highest safety features in the
industry – compliant with global
standards



Boasts IP67 water & dust
protection, ensuring safety in
rugged Indian weather conditions.



Surge Protection upto 8kV



Self-healing with smart Auto-
Recovery from faulted stage



Onboard GFCI Protection



Customizable Enclosure Design,
Colors and OEM logo

Parameters	Characteristic
Product	In-Cable Control- and Protection Device (IC-CPD) Portable EV AC Type2 Car Charger
Rated Power	3.3kW
Number of Output	1
Output Current Range	0-16A
Input Voltage	100-265V
Output Charging Outlet	IEC62196 Type2 Female
Output voltage	230Vac
Operating Temperature	-20°C to 55°C
Storage Temperature	-40°C to 85°C
Altitude	<2000 Mtr
Humidity	<95%, Non condensing
Charging Operation	Plug & Play
Mechanical Protection	IP67
Cooling	Natural Cooling

Parameters	Characteristic
Impact Insertion Force:	>300N
Mating Cycles	>10000
Contact Pin	Copper Alloy, Silver Plating
Overvoltage Protection	Yes
Short-circuit Protection	Yes
Overcurrent Protection	Yes
Surge Protection	Yes upto 8kV
Relay Welding Protection	Yes
Enclosure Dimensions	Approx. 258 x 93 x 53 mm
Flame Retardant Grade Enclosure	UL94 V-0
Connector Type	IEC62196 Type2 Male
Gun Side Cable Nominal Conductor Size (Sq. mm)	3core*2.5 sq mm + 2core*0.5 sq mm + 2core*0.35 sq mm
Gun Side Cable Cable Outer Sheathing	TPE/TPU (FR)
Gun Side Cable Length	5 Meters
Plug Type	3-pin 16A Domestic Socket
Plug Side Cable Nominal Conductor Size (Sq. mm)	3core*2.5 sq mm + 2core*0.35 sq mm
Plug Side Cable Cable Outer Sheathing	TPE/TPU (FR)
Plug Side Cable Length	0.6 Meter

BRIDGING THE GAP ACROSS 60+ DIFFERENT COUNTRIES



World class **Quality**, Incredible **Range**. Wires and cables **Specialist**.



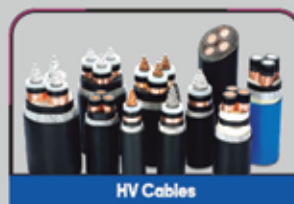
House Wires



Single & Multicore
Flexibles Cables



Winding Wires



HV Cables



EHV Cables



CAT 6 Cables



Stainless Steel Wires



Co-Axial Cables



CCTV Cables



Telephone Cables



LV Cables



Control Cables



Fire Survival
Resistant Cables



ESP Cables



MVCC Cables



EV Charging
Cable & Gun



Solar Cables



Flat Cables



Thermo-couple
Cables



Rubber Cables



Marine &
Offshore Cables



Instrumentation
Cables

WIDEST RANGE OF WIRES AND CABLES FROM 1.1KV UP TO 400KV

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