

deepcab[®]

Wires & Cables



28+ Years

business legacy

800+ SKUs

across industry segments

2 Million+

(20 Lac) meters of
ready stock



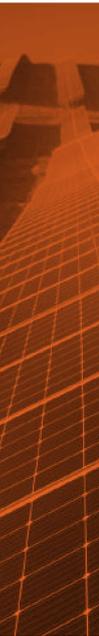
“Powering Connections”

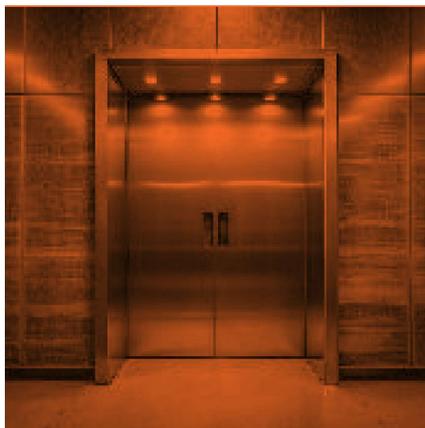
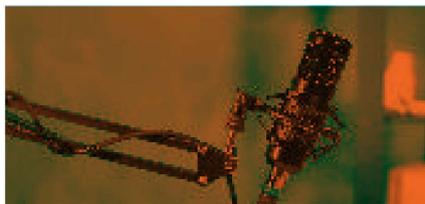
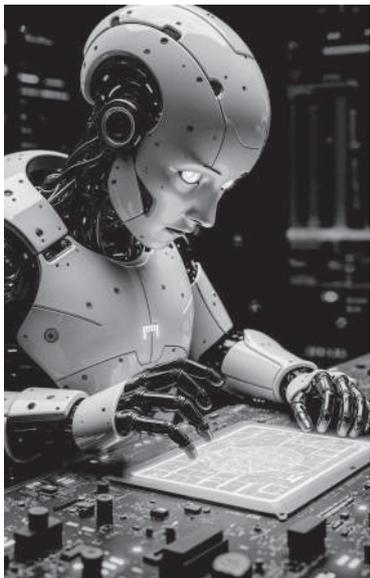
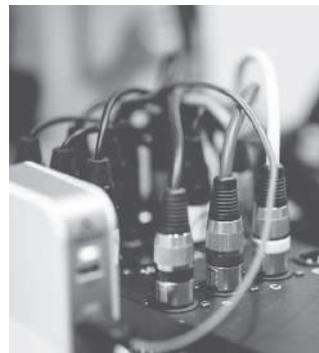
Our purpose is to power connections that drive progress by delivering high-performance, reliable solutions engineered in India and trusted for supporting industries, infrastructure, and innovation globally.

“Vision & Mission”

To become the globally trusted partner for future-focused businesses delivering scalable, engineered solutions that enable progress across industries, infrastructure, and next-generation projects.

Powering success through dependable solutions and seamless service helping manufacturers, project developers, and distribution networks minimize downtime, optimize operations, and scale confidently.





Audio-Video Cable

<dc> deepcab Microphone Cable



Features

- Clear signal transmission using high-purity copper conductor.
- Optimized capacitance and noise rejection via balanced twisted pair design.
- Low interference pickup with overall spiral or braided shielding.
- High flexibility and low bending radius by using special PVC compound.

Application

- Microphone wiring in studios and live stage environments.
- Audio signal transfer for mixers and recording equipment.
- AV installations in halls, houses of worship, and events.
- Broadcast and content creation setups.

Construction

- Fine conductor strands of ATC - Annealed Tinned Copper / ABC - Annealed Bare Copper.
- Polyethylene based core insulation. Cores covered in cotton yarn.
- Screen braiding/lapping of ABC - Annealed Bare Copper.
- Sheathing of special PVC based compound.

Technical Data

 **Conductor Resistance :**
As per conductor resistance chart

 **In Accordance to :**
VDE 0812

 **Core Identification :**
As per colour code chart

 **Test Voltage :**
AC 1100 V

 **Rated voltage :**
250 V

 **Static** -15 C to +70 C

Variant Name	Number / Dia of Conductor Strands (Nom.)	Core Conductors Type	No. of Cores	Screening Type	Screening Coverage	Approx overall Dia
(Type)	(No./SWG)	(Type)	(No.)	(Type)	(%)	(mm)
Premium	50/40	ABC - ABC	2	Braiding	100	6.3
Premium	19/40	ABC - ABC	2	Braiding	100	6.1
Deluxe	19/40	ABC - ABC	2	Braiding	90	6.1
Ultra	19/40	ABC - ABC	2	Braiding	80	6.1
Superior	19/40	ABC - ABC	2	Braiding	70	6.1
Premium	14/36	ATC - ATC	2	Braiding	100	6.2

Slim Microphone Cable

<dc> deepcab Microphone Cable



Premium	20/40 (20/0.10mm)	ABC - ATC	2	Shielding	100	4.6
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Lapping Microphone Cable

<dc> deepcab Microphone Cable

Premium	19/40	ATC - ATC	2	Lapping	100	6.1
Premium	20/40	ATC - ATC	2	Lapping	100	3.5
Premium	25/40	ATC - ATC	2	Lapping	100	6.2

*The number and diameter of conductor strands are for reference only.
The above data is indicative and may be revised without prior intimation.

<dc> deepcab Flexible Speaker Cable

Features

- Efficient audio signal delivery using high-conductivity copper strands.
- Clear sound reproduction with consistent conductor insulation thickness.
- Reliable performance with minimal signal drop across long lengths.
- High flexibility and low bending radius by using special PVC compound.

Application

- Loudspeaker connections in public address and audio systems.
- Studio, club, and auditorium speaker wiring.
- Home theater speaker installations.
- General-purpose sound system cabling.

Construction

- Fine conductor strands of ABC - Annealed Bare Copper.
- PVC based core insulation.
- Fiber for improved strength & flexibility.
- Sheathing of special PVC based compound.

Technical Data

 **Conductor Resistance :**
As per conductor resistance chart

In Accordance to :

 IS: 694

 **Core Identification :**
As per colour code chart

 **Test Voltage :**
AC 1100 V

 **Rated voltage :**
250 V

 **Temperature Range :**
Static -15 C to +70 C

Number / Dia of Conductor Strands (Nom.)	No. of Cores (No.)	Approx overall Dia
(No. / SWG)	(mm)	(mm)
40/0048	2	6.5
70/0048	2	7.9
100/0048	2	7.4
100/0048	4	9.3
100/0048	8	11.8
150/0048	2	9.0
150/0048	4	10.7
200/0048	2	9.2
200/0048	4	10.8
200/0048	8	14.7

*The number and diameter of conductor strands are for reference only. The above data is indicative and may be revised without prior intimation.

Twisted Pair ATC Speaker Cable

<dc> deepcab Twisted Pair Speaker Cable

→ Fine conductor strands of ATC - Annealed Tinned Copper with cores twisted in pairs for reduced cross talk.

Dia of Conductor Strands (Nom.)	No. of Cores	Approx overall Dia
(AWG)	(No.)	(mm)
14	2	8
16	2	6
18	2	5

*The number and diameter of conductor strands are for reference only. The above data is indicative and may be revised without prior intimation.

Twin Parallel Speaker Cable



<dc> deepcab Twin Parallel Speaker Cable

Features

- Superior electrical conductivity using high purity copper.
- Dual-core parallel conductor design for balanced signal transmission.
- Colour stripe on insulation for easy polarity identification.
- Flexible design enabling easy installation in confined spaces.

Application

- Home audio and home theater speaker connections.
- Professional sound reinforcement systems.
- Fixed installation in commercial sound environments.
- Multi-room and distributed audio setups.

Construction

- Fine conductor strands of ABC - Annealed Bare Copper.
- PVC based core insulation.
- Two round cores arranged parallelly in a flat configuration.
- One core marked with coloured stripe along the length.

Technical Data

 **Conductor Resistance :**
As per conductor resistance chart

 **Core Identification :**
As per colour code chart

 **Test Voltage :**
AC 1100 V

 **Rated voltage :**
250 V

 **Temperature Range :**
Static -15 C to +70 C

Number / Dia of Conductor Strands (Nom.)
(No. / inch)
14/0.0040
14/0.0060
23/0.0060

Number / Dia of Conductor Strands (Nom.)
(No. / inch)
14/0.0076
23/0.0076
40/0.0076

*The number and diameter of conductor strands are for reference only. The above data is indicative and may be revised without prior intimation.

Twin Parallel Transparent Speaker Cable



Number / Dia of Conductor Strands (Nom.)
(No. / inch)
14/0.0060
14/0.0076
23/0.0060
23/0.0076

Number / Dia of Conductor Strands (Nom.)
(No. / inch)
40/0.0060
40/0.0076
70/0.0060
70/0.0076

*The number and diameter of conductor strands are for reference only. The above data is indicative and may be revised without prior intimation.

<dc> deepcab Microphone Cable



Features

- High conductivity using fine quality copper strands.
- Minimized electromagnetic interference using robust screen lapping.
- Enhanced tensile strength with reinforced fiber.
- High flexibility and low bending radius by using special PVC compound.

Application

- Multi-channel audio signal transmission in live sound and recording studios.
- Stage and concert PA system cabling.
- Professional audio installations in theaters and auditoriums.
- Portable audio setups requiring durable, flexible multi-core cable solutions.

Construction

- Fine conductor strands of ABC - Annealed Bare Copper.
- Polyethylene based core insulation with Mylar tape wrapping.
- Screen Lapping of ABC - Annealed Bare Copper and PVC based inner sheathing.
- Fiber for improved strength & flexibility with outer sheathing of special PVC based compound

Technical Data



Conductor Resistance :
As per conductor resistance chart



In Accordance to :
VDE 0812



Core Identification :
As per colour code chart



Test Voltage :
AC 1100 V



Rated voltage :
250 V

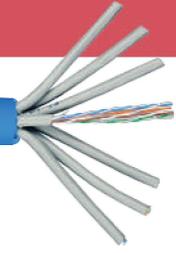


Temperature Range :
Static -15 C to +70 C

Number / Dia of Conductor Strands (Nom.)	No. of Channels	Screening Coverage	Approx overall Dia
(No. / SWG)	(No.)	(%)	(mm)
19/40	4	100	11.2
19/40	8	100	15.1
19/40	12	100	17.2
19/40	16	100	21.5
19/40	24	100	23.5
19/40	32	100	27.4

*The number and diameter of conductor strands are for reference only.
The above data is indicative and may be revised without prior intimation.

<dc> deepcab Catsnake Cable



Features

- Excellent transmission over twisted pairs.
- Central separator spline reduces crosstalk for improved audio integrity.
- Rugged construction suitable for demanding stage and studio environments.

Application

- Perfect for live sound and stage setups requiring multi-channel audio connections.
- Suitable for broadcast and studio environments for clear audio, video, or data routing.
- Ideal for theatrical, conference, and event installations where organized, durable cabling is essential.

Construction

- Solid (generally) / Fine conductor strands of ABC - Annealed Bare Copper.
- Four twisted pairs of high quality Polyethylene insulation separated with a spline and PVC based inner sheath forming a channel.
- Multiple channels laid up in layers with overall Mylar tape wrapping and outer sheathing of special PVC based compound.

Technical Data

 **Dielectric Strength :**
1/1 DC kV/min

 **Rated voltage :**
300 V RMS

 **Core Identification :**

	Wire 1	Wire 2
Pair 1	White - Orange Stripe	Orange
Pair 2	White - Green Stripe	Blue
Pair 3	White - Blue Stripe	Green
Pair 4	White - Brown Stripe	Brown

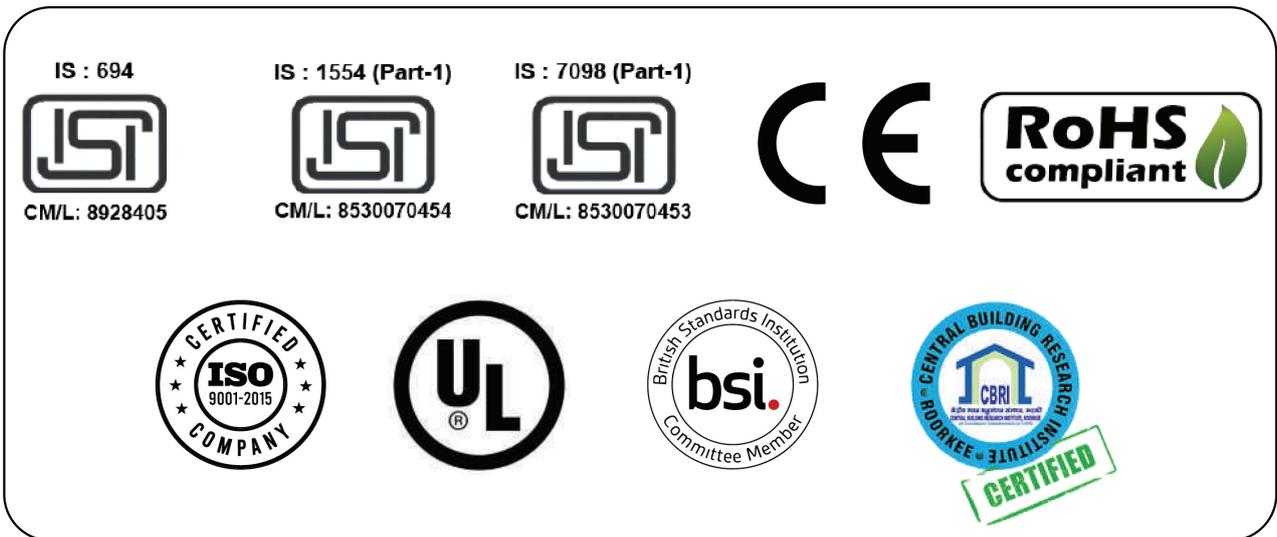
No. of Channels (No.)	Approx overall Dia (No.)
4	17
7	20
8	23
12	27

*The number and diameter of conductor strands are for reference only.
The above data is indicative and may be revised without prior intimation.

deepcab[®]

Wires & Cables

Company Certifications



EXPERTS IN CRAFTING CUSTOM CABLES TO MEET YOUR UNIQUE REQUIREMENTS AND SPECIFICATIONS

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