

deepcab[®]

Wires & Cables



28+ Years

business legacy

800+ SKUs

across industry segments

2 Million+

(20 Lac) meters of
ready stock



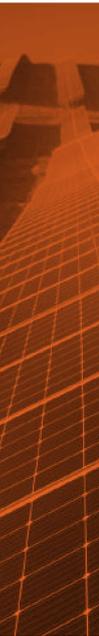
“Powering Connections”

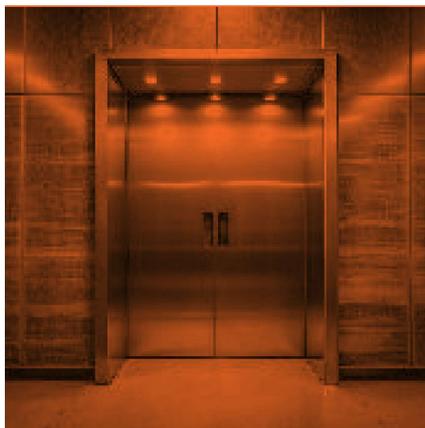
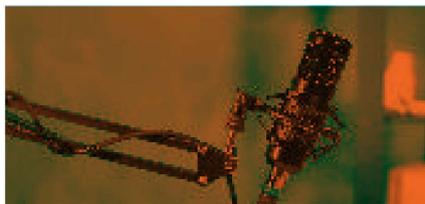
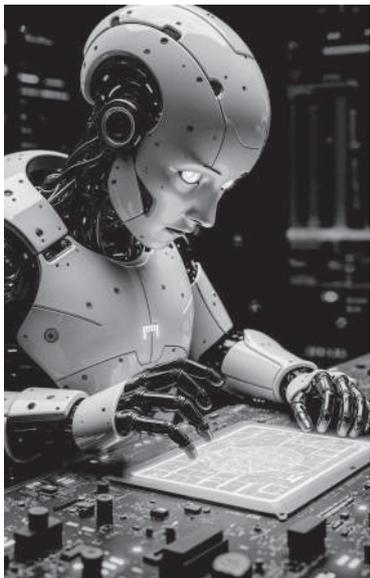
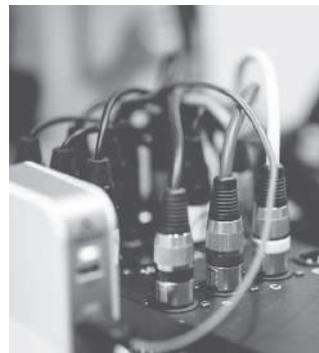
Our purpose is to power connections that drive progress by delivering high-performance, reliable solutions engineered in India and trusted for supporting industries, infrastructure, and innovation globally.

“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.





Communication Cable



<dc> deepcab Co-Axial Cable

Features

- Braided shielding to protect signal from external interference.
- Resistant from Water & internal Corrosion.
- High flexibility and low bending radius by using special PVC compound.

Application

- Transmission of RF signals.
- Power for voice, data & video applications.
- CATV, DTH & Broadband

Construction

- Solid conductor of ABC - Annealed Bare Copper.
- LDPE insulation with alloy wire braiding.
- Sheathing of special PVC based compound.

Type	Characteristic Impedance	Capacitance (pF/m)	Attenuation at 200 MHz		Inner Conductor	Dielectric Insulation	Overall
	(Ohm)		(db/100 ft)	(db/100 m)	Dia. (mm)	Dia.(mm)	Dia. (mm)
RG-58 C/U	50 ± 2	105	11.5	37.9	0.78(ft)	2.70 (2Y)	4.95 (Y)
RG-174 A/U	50 ± 2	105	11.0	37.2	0.48(ft)	1.50 (2Y)	2.80 (Y)
RG-213 /U	50 ± 2	101	3.3	10.8	2.26(fb)	7.25 (2Y)	10.30 (Y)
RG-11 A/U	75 ± 3	68	1.8	5.8	1.63 (sb)	7.50 (2Y)	10.5 (Y)
RG-59 B/U	75 ± 3	68	3.8	12.5	0.71(st)	3.40 (2Y)	6.0 (Y)

Conductor Specification: s: solid conductor, f: flexible/stranded conductor, b: bare copper, t: tin plated, v: silver plated

Insulation Specification: Y: PVC, YY: Double PVC sheathing, 2Y: PE-Solid insulation, 3Y: PE-Air spaced insulation

(Dielectric/ Sheath): 5Y: fluorine polymere PTEF, 6Y: fluorine polymere FEP

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

CCTV Cables

<dc> deepcab CCTV Cable

Features

- Combination of power supply & communication.
- Braided shielding to prevent distortion.
- Highly flexibility and low bending radius by using special PVC compound.

Application

- Power supply and communication signals for CCTV cameras.
- Transmission of complete video frequency range with minimum attenuation.

Construction

- Solid conductor of ABC - Annealed Bare Copper.
- 1 Coaxial core insulated with Polyethylene, braided and sheathed with PVC. Rest cores insulated with PVC.
- Sheathing of special PVC based compound.

Coaxial Cores		PVC Cores	
Number of cores (No.)	Dia of Conductor Strands (Nom.) (SWG / mm)	Number of cores (No.)	Size of strand (SWG / mm)
1	14/52	3	14/52
1	0.71mm	3	14/52
1	0.71mm	3	14/40

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<dc> deepcab Telephone Cable



Features

- Manufactured with solid annealed copper conductors for reliable signal transmission.
- Twisted pairs minimize cross-talk, ensuring clear communication in high-rise buildings, offices, and residential complexes.
- High flexibility and low bending radius by using special PVC compound.

Application

- Appropriate for environments requiring reliable voice and data communication.
- Designed for switchboard connections and telecommunication networks.
- Ideal for internal telephone wiring in high-rise buildings, offices, factories, and hotels.

Construction

- Solid conductor strand of ATC - Annealed Tinned Copper / ABC - Annealed Bare Copper.
- Twisted pairs of high quality Polyethylene based insulation and a nylon rip cord.
- Sheathing of special PVC based compound.

Technical Data

 **Mutual Capacitance :**
Max 50 nf/km

 **Capacitance Unbalance (Pr – Pr) :**
Approx 250pf/ km

 **Insulation Resistance :**
> 50 MOhm x Km

 **Conductor Resistance :**
As per conductor resistance chart  **In Accordance to :**
ITD specifications S/WS 113C

 **Core Identification :**
White-Blue, White-Orange, White-Green, White Brown, White-Grey, Red-Blue, Red-Orange, Red Green, Red-Brown, Red-Grey, Black-Blue, Black Orange, Black-Green, Black-Brown, Black-Grey, Yellow-Blue, Yellow-Orange, Yellow-Green, Yellow Brown, Yellow-Grey

 **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 Pairs
(No. / mm)	(No.)
1/0.5	1
1/0.5	2
1/0.5	3
1/0.5	4
1/0.5	5
1/0.5	10
1/0.5	20
1/0.5	25
1/0.5	50
1/0.5	100

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Features

- Excellent transmission over twisted pairs.
- Central separator spline reduces crosstalk for improved data integrity.
- Supports gigabit ethernet speeds for seamless, lag-free connectivity.

Application

- Networking – Modems, Switches, Routers, Servers & other network equipments.
- Data Centers and Building backbones - Data transmission and reliable inter-floor connectivity.
- Powers smart home technologies and multimedia applications, facilitating seamless wireless coverage and high-definition audio-video streaming.

Construction

- Solid (generally) / Fine conductor strands of ABC - Annealed Bare Copper.
- 2 / 4 (generally) twisted pairs of high quality Polyethylene based insulation separated with a spline.
- Sheathing of PVC (generally) / Polyethylene based compound.

Technical Data

 **Mutual Capacitance :**
C/C Maxi. 5.1 nf/100m

 **DC resistance :**
9.3 Ohm/100m

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

 **Capacitance Unbalance (Pr - Gr) :**
Maxi. 330 pF/100m

 **In Accordance to :**
ISO/IEC 11801
ANSI/TIA-568

 **Insulation Resistance :**
> 500 MOhm/100m

 **Core Identification :**

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

 **Attenuation :**
5.3 dB/100m @ 8 MHz

CAT 6 - UTP Indoor Cable

→ Outer sheathing of special PVC compound

<dc> deepcab CAT 6 U/UTP 4 Pair Cable

CAT 6 - UTP Outdoor Cable

→ Outer sheathing of LDPE to provide ruggedness for exterior usecase

<dc> deepcab CAT 6 F/UTP 4 Pair Cable

CAT 6 - SFTP Cable

→ Outer sheathing of special PVC compound. → Alloy braiding with Aluminium tape & ATC drain.

<dc> deepcab CAT 6 SF/UTP 4 Pair Cable

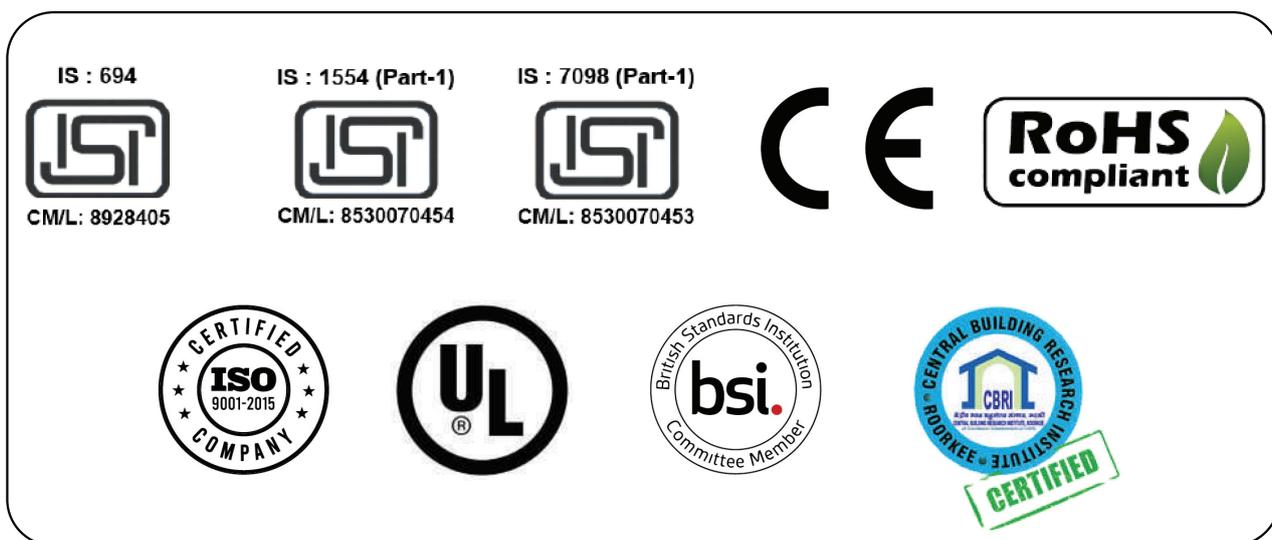
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		Braiding	Foiling	Braiding	Foiling
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F / UTP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S / UTP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F / FTP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
S / FTP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
S / STP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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SF/SFTP	<input checked="" type="checkbox"/>				

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Company Certifications



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

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