



NETCON STRUCTURED CABLING

CRAFTING CONNECTIVITY
SHAPING FUTURISTIC SOLUTIONS

www.netconenterprise.com



ABOUT

NETCON STRUCTURED CABLING

Netcon Enterprise Private Limited is a leading provider of high-quality structured cabling solutions, engineered to meet the demanding requirements of modern networks. Our products are designed for commercial, industrial, government, healthcare, hospitality, and military applications, delivering reliable, high-speed, and future-proof connectivity.



WHY

CHOOSE NETCON STRUCTURED CABLING?

High Performance:

Designed to deliver stable, interference-free, and highspeed network connectivity.

Future-Ready:

Scalable solutions that meet evolving network demands.

Durability:

Robust construction ensures long-term reliability even in harsh conditions.

Comprehensive Support:

End-to-end solutions with installation guidance and testing.

Our Approach

At Netcon, we combine advanced technology, premium materials, and rigorous quality standards to provide structured cabling systems that are durable, scalable, and easy to manage. Our solutions cover the full spectrum of network infrastructure needs, including:

Copper Cabling:

Cat6, Cat6A, Cat7, and Cat8 solutions for LAN, VoIP, and multimedia applications.

Fiber Optic Cabling:

Single-mode and multi-mode fiber solutions for highspeed, long-distance connectivity.

Outdoor Cabling:

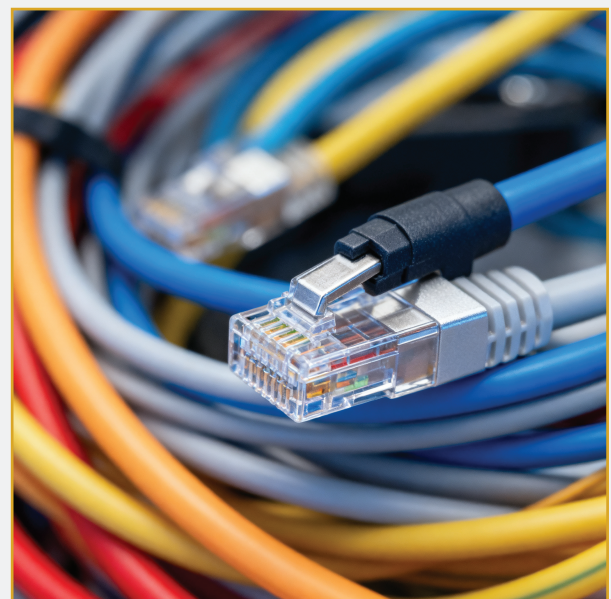
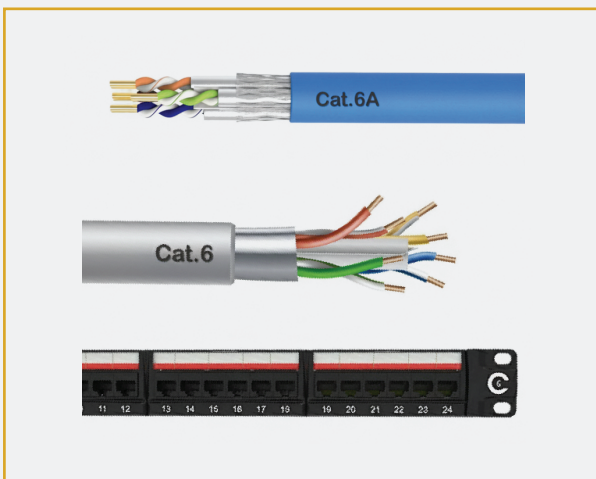
Weather-resistant copper and fiber cables for rugged environments

Racks & Cabinets:

Secure, ventilated, and modular enclosures for networking and server equipment.

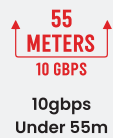
Accessories & Components:

Patch panels, jacks, cords, and cable management solutions.



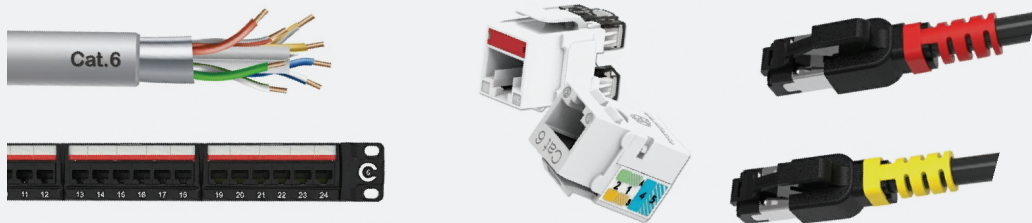
Netcon Cat6 Structured Cabling Solution

The **Cat6 Structured Cabling Solution** delivers **fast, reliable, and cost-effective network performance** for modern enterprises. With support for data rates up to **1 Gigabit Ethernet** and a bandwidth of **250 MHz** ensuring seamless connectivity for data, voice, and video transmission.



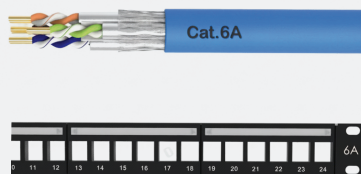
Applications

LAN & WLAN Networks, LAN & WLAN Networks, Office Workstations & VoIP Systems, CCTV & Security Systems, Educational Institutions, Commercial & Residential Buildings



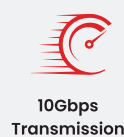
Netcon Cat6A Structured Cabling Solution

The **Cat6A Structured Cabling Solution** is designed to deliver **high-speed, reliable, and future-ready network performance** for demanding enterprise environments. Supporting data rates of up to **10 Gigabit Ethernet (10GBASE-T)** over distances of up to **100 meters**, Cat6A cabling ensures excellent performance in high-bandwidth applications such as data centers, healthcare, industrial automation, education, and smart building systems.



Applications

Data Centers & Server Rooms, Smart Buildings & Industrial Automation, Hospitals & Healthcare IT Networks, Education & Campus Networks, Government & Corporate Enterprises,



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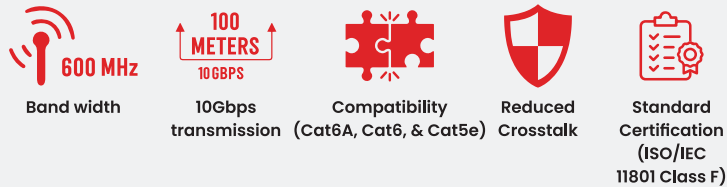


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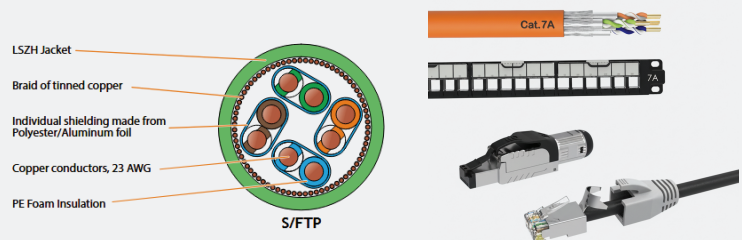
Netcon Cat7 Structured Cabling Solution

The **Cat7 Structured Cabling Solution** is engineered for **ultra-high performance** networks, supporting advanced data transmission speeds and providing maximum reliability for mission-critical applications. With a bandwidth of up to **600 MHz** and support for **10 Gigabit Ethernet (10GBASE-T)** over 100 meters, Cat7 cabling is ideal for data centers, backbone connections, and high-density environments.



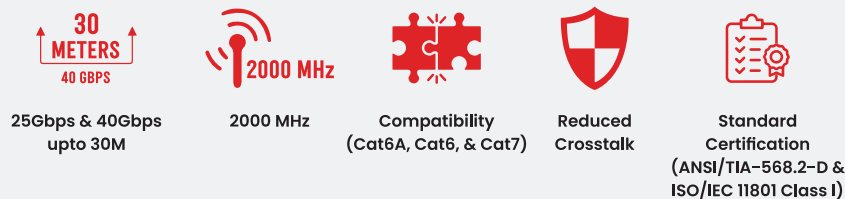
Applications

Data Centers & Backbone Cabling, High-Speed Enterprise Networks, Multimedia & Streaming Applications, Industrial & Government Infrastructure, Smart Buildings & IoT Deployments.



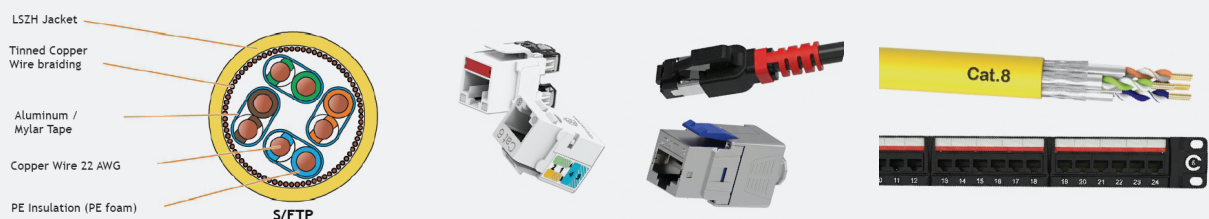
Netcon Cat8 Structured Cabling Solution

The **Cat8 Structured Cabling Solution** is the **highest-performance copper cabling standard** available, designed for **ultra-fast data transmission** in data centers and high-density enterprise environments. Supporting data rates up to **25/40 Gigabit Ethernet (25GBASE-T & 40GBASE-T)** with a bandwidth of **2000 MHz**, Cat8 cabling delivers unmatched speed and reliability for next-generation networking.



Applications

Data Centers & Server Farms, High-Performance Computing (HPC), Cloud Infrastructure & Storage Networks, Financial Trading Systems, Enterprise Backbone & Core Networking



Netcon Outdoor Cabling Solution

The **Outdoor Cabling Solution** is engineered to withstand **harsh environmental conditions** while providing reliable, high-speed data transmission. Built with rugged construction and advanced protection, outdoor cables ensure long-lasting performance in **industrial sites, smart cities, campuses, and telecommunications networks**.



Protection From Environmental Factors



Water-Blocking Gel/tape



High Performance



Compatibility (Cat6a, Cat6, Cat7 & Fiber Cabling)



Reduced Crosstalk

Applications

Campus Networks, Smart Cities, Industrial Facilities, Telecom & ISP Networks



Hybrid Fiberoptic Elevator Cable

Applications

High-Rise Elevators, Modern Smart Elevator Systems, Intelligent Control & Communication, Industrial & Commercial Vertical Transport

Specifications :

- Cable Type

Fiber Optic Component

Power Component

Data Transmission

Power Supply

Space-Saving Design

Durable Construction
- : Flat ribbon cable

: Single-mode, 4-core fiber optic cable

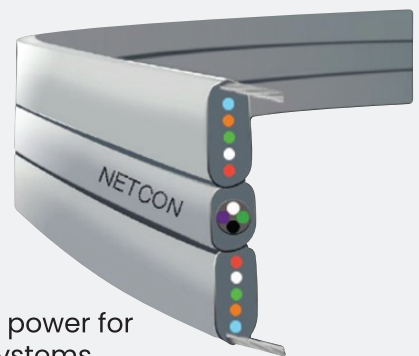
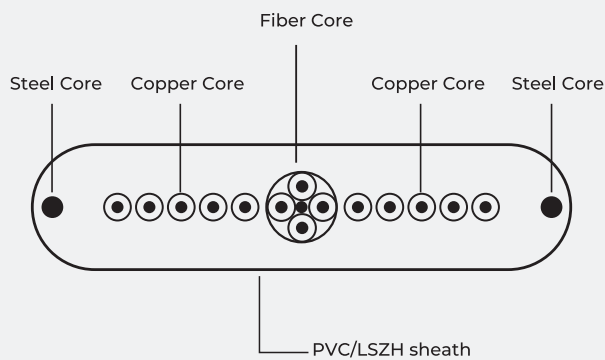
: 4-core, 1.5 Sqmm(16 Awg) Copper Cable

: The single-mode fiber optic cores, High speed

: 1.5 Sqmm (16AWG) copper cores deliver reliable power for elevator lighting, communication, and control systems

: Flat design ensures efficient use of narrow elevator shaft spaces

: Withstands frequent bending and mechanical stresses



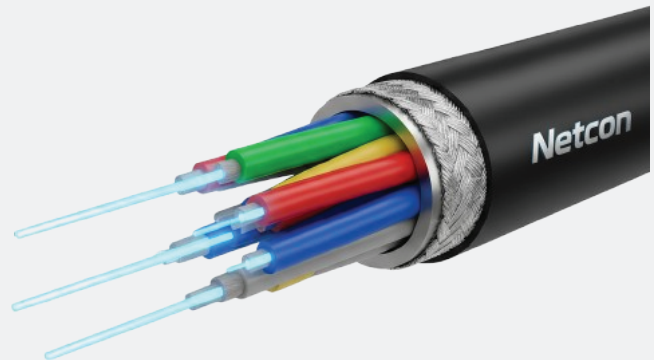
Netcon Fiber Structured Cabling Solution

The **Fiber Structured Cabling Solution** provides **high-speed, high-bandwidth, and long-distance connectivity** designed for today's data-driven environments. With superior transmission quality and immunity to electromagnetic interference, fiber optic cabling is the **ideal backbone for enterprise, industrial, and mission-critical applications**.



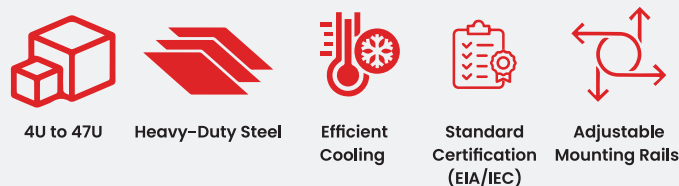
Applications

Data Centers & Cloud Networks, Telecommunication Networks, Healthcare & Education, Government & Defence, Smart Cities & Industrial IoT



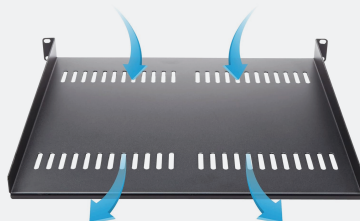
Netcon Racks & Cabinets Solution

The **Racks & Cabinets Solution** is designed to provide **secure, organized, and efficient housing** for networking, server, and power equipment. Built with durability and flexibility in mind, Netcon racks and cabinets ensure **optimal performance, easy management, and long-term reliability** for data centers, enterprises, and industrial environments. It provides efficient cooling, Ventilated panels, perforated doors, and optional fan units for optimal airflow.



Maximize Airflow and Heat Dissipation with Built-In Vents

Promotes passive cooling to keep your equipment at safe operational temperatures





— Quality Assurance —

At Netcon Enterprise, we are committed to delivering products of the highest quality. Our control cables undergo rigorous testing to ensure they meet international standards and provide reliable performance in all applications.



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