

Halogen Free Cables



(N)HXCH-FE 180/E30



(N)HXH-FE 180/E30



(N)HXH-FE 180/E90



(N)HXCH-FE 180/E90



FLEX-(ST)CH EMC



FLEX-CH



FLEX-H POWER



FLEX-H



J-H(ST)H...BD



JE-LIHCH

Halogen-free cables are designed to mitigate the potential hazards associated with traditional cables containing halogen compounds, which can emit toxic gases when exposed to fire. Here are some types of halogen-free cables commonly used in various applications:

Halogen-Free Power Cables: These cables are used for transmitting electrical power in buildings, industrial facilities, and infrastructure projects where fire safety is a concern. They are designed to minimize the release of toxic gases and smoke in the event of a fire, reducing the risk to human health and property.

Halogen-Free Control Cables: Halogen-free control cables are used for transmitting control signals and data in automation systems, process control applications, and industrial machinery. They provide reliable performance while minimizing the environmental and health risks associated with halogen-containing cables.

Halogen-Free Communication Cables: These cables are used for transmitting data, voice, and video signals in telecommunications networks, data centers, and building infrastructure. They offer high-speed data transmission with reduced risk of toxic gas emissions in the event of a fire.

Halogen-Free Ethernet Cables: Ethernet cables that are halogen-free are commonly used in networking applications where fire safety is a priority, such as commercial buildings, hospitals, and public transportation systems. They provide reliable connectivity while minimizing the release of hazardous gases.

Halogen-Free Fiber Optic Cables: Fiber optic cables that are halogen-free offer high-speed data transmission with immunity to electromagnetic interference and reduced fire risk compared to traditional copper cables. They are used in telecommunications, data centers, and industrial networks where fire safety and reliability are critical.

Halogen-Free Building Wire: Building wires that are halogen-free are used for electrical wiring in residential, commercial, and industrial buildings. They meet fire safety regulations and standards while providing reliable electrical distribution and power transmission.

Halogen-Free Coaxial Cables: Coaxial cables that are halogen-free are used for transmitting high-frequency signals in applications such as cable television, satellite communication, and CCTV systems. They offer improved fire safety compared to traditional coaxial cables containing halogen compounds.

Halogen-Free Fire Alarm Cables: Fire alarm cables that are halogen-free are used for connecting fire detection and alarm systems in buildings, tunnels, and transportation infrastructure. They are designed to maintain signal integrity and reliability in fire conditions while minimizing the release of toxic gases.

Halogen-Free Automotive Cables: Automotive cables that are halogen-free are used for electrical wiring in vehicles, including cars, trucks, buses, and electric vehicles. They provide reliable performance and comply with automotive safety standards while reducing the environmental impact of vehicle manufacturing and operation.

Halogen-Free Submarine Cables: Submarine cables that are halogen-free are used for underwater communication and power transmission in offshore oil and gas installations, renewable energy projects, and telecommunications networks. They offer durability, reliability, and environmental safety in marine environments.

These are some of the key types of halogen-free cables available for various applications, each designed to meet specific requirements for fire safety, environmental protection, and performance.

Upgrade your cable infrastructure to FSE SAFE halogen-free solutions for enhanced safety and performance in various applications. From power transmission to communication networks, FSE SAFE offers a comprehensive range of halogen-free cables tailored to your needs. Contact us today to discuss your requirements and ensure a safer, more sustainable future with FSE SAFE.