

Fire Resistant Products

Fire-resistant cables are an important component of building infrastructure, designed to prevent the spread of fire by maintaining circuit integrity and minimizing the release of harmful gases and smoke. Here's an overview of the fire-resistant cable market in Europe and the Middle East:

In Europe, fire-resistant cables are subject to strict safety regulations and standards, including the Construction Products Regulation (CPR) and the European Union's Restriction of Hazardous Substances (RoHS) directive. The use of fire-resistant cables is mandatory in certain types of buildings, such as high-rise buildings, hospitals, and airports.

The market for fire-resistant cables in Europe is driven by the increasing demand for safer and more sustainable building materials and the growing awareness of the importance of fire safety. The market is dominated by a few large players, including Prysmian Group, Nexans, and Draka, but there are also several smaller and local players in the market.

In the Middle East, the demand for fire-resistant cables is also increasing, driven by the growth in the construction and energy sectors, as well as the strict fire safety regulations in the region. The market is dominated by a few large players, including Nexans, Oman Cables Industry, and Ducab, but there are also several smaller and local players in the market.

The use of fire-resistant cables is particularly important in the Middle East due to the hot and arid climate, which increases the risk of fires. The region is also investing heavily in infrastructure and real estate development, including high-rise buildings and mega projects, which require advanced fire safety measures.

CHH Conex Fire-resistant and fire alarm cables are used in a variety of applications, including power and control circuits, emergency lighting and power systems, fire alarm and detection systems, and data and communication networks. They are available in a range of sizes, materials, and configurations to suit different applications and environments.

In summary, the demand for fire-resistant cables is growing in both Europe and the Middle East due to the increasing awareness of fire safety and the strict regulations in place. The market is dominated by a few large players but also has several smaller and local players. The use of fire-resistant cables is particularly important in the Middle East due to the climate and the region's investment in infrastructure and real estate development.