

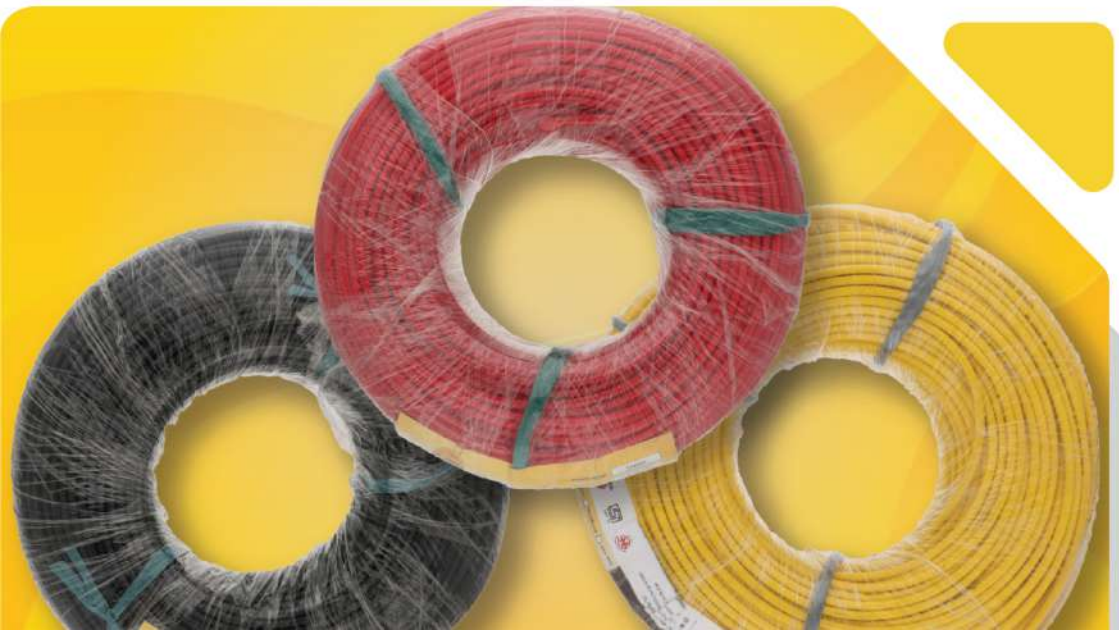
FIRE RETARDANT (FR)

Fire Retardant (FR) cables retain circuit integrity and continue to work in the presence of fire. It is necessary for fire alarm systems, emergency lighting, and voice alarm systems. In a case of a fire, it is possible to assure building evacuation, alarm signals, and activation of extinguishing systems. Fire resistant cables are always flame retardant, ensuring the maximum level of safety during a fire.

BENEFITS OF FIRE RETARDANT (FR) CABLES:

- ◆ The cable can prevent the burning flame, effectively controlling the spread of the fire & the loss and ensuring personal safety.
- ◆ Low toxin and halogen free
- ◆ Does not produce corrosive gas which damages metal and other building materials.
- ◆ Easy to install and operate

Available Sizes: 0.75 SQ MM - 16 SQ MM (Upto 1100 KV)



FIRE RETARDANT LOW SMOKE (FRLS)

Fire Retardant Low Smoke Cables (FRLS Cables) are manufactured with Pure Electrolyte Grade, lightened bare copper with more than 100% conductivity which produces magnificent conductor of electricity and saves energy. FRLS Cables makes sure the release of low smoke compared to other wires with PVC coating. These cable are less toxic in nature and emit low amount of corrosive fumes.

BENEFITS OF FIRE RETARDANT LOW SMOKE (FR) CABLES:

- ◆ High resistance to ignition
- ◆ High resistance to flame propagation
- ◆ Low smoke emission
- ◆ Low emission of acid fume
- ◆ High critical oxygen index, which is much greater than general purpose of PVC.

Available Sizes: 0.75 SQ MM - 16 SQ MM (Upto 1100 KV)



ECOWIRE-ZH

Elevated safety awareness has led to a higher demand for electrical installations that use low-emission wires and cables to protect people, buildings, equipment, and the environment from fire hazards. Litmus Cables' ECOWIRE-ZH is a revolutionary wire manufactured in Nepal with specially formulated PVC polymers containing ZERO HALOGEN to improve safety by reducing smoke and halogen-free gases released in the event of a fire, making electrical wiring safe and environmentally friendly.

FEATURES OF ECOWIRE-ZH:

- ◆ The smoke density of burnt cables is low, allowing people to safely exit the building and rescue groups to respond quickly.
- ◆ No halogens, toxic fumes, or asphyxiating gases.
- ◆ Corrosive gases do not corrode the hardware.
- ◆ Flames cannot spread because cables are flame-resistant.
- ◆ Environmentally friendly and Ozonefriendly

Available Sizes: 0.75 SQ MM - 16 SQ MM (Upto 1100 KV)

