Add shielding inside the cable tray

Overview

Placing a layer of foil or braided metal between the tray cable's jacket and conductors substantially reduces EMI effects. The shielding, through its natural electrical properties, attracts, collects, and effectively (when properly grounded) drains off the EMI. This specialized cable serves as the bridge of safe and reliable transmission of power, control, and communication signals. Anatomy. Many projects face the silent killer of project delays: Electromagnetic Interference (EMI) caused by insufficient cable separation. It is a versatile option for various types of installations. When common mode current is generated through a copper conductor, EMI is created naturally by the copper's electrical. Installing a cable tray system requires careful planning to ensure it can support the weight of the cables and adheres to electrical safety codes.

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Contact Us

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