



# How can perforated cable trays be beneficial?

## Introduction

Cable trays are equipment that works as an alternative to electric conduits and race wires. They are typically equipment used for managing high-volume cable wires. These cable trays are generally used for managing different types of wiring systems including high voltage power lines, power distribution cables, control cables, telecommunication cables, etc. The tray cables work as a support system and also protects the wires against incidents like short circuit and fire. Most of the cable tray systems are open and allow efficient heat dissipation while also offering easy replacements and repairs of wires. Available in different variants and as per requirement, cable trays can be designed for any industry setup. Among the different variants of cable trays, perforated cable trays are popular cable tray systems used in industries. Explaining more about this type of cable tray we shared how perforated can be beneficial for industries.



## What is a perforated cable tray?

A perforated cable tray is a piece of equipment designed in a way that consists of a ventilated bottom tray with side rails. This kind of cable tray typically provides more support to cables than the ladder-type cable tray. They are often used for the purpose of distributing electricity,

communication, signaling in industrial plants, datacentres, hospitals, airports, and other industries. Let us learn how the perforated cable trays are beneficial for these industries.

### **Perforated cable trays for cable management**

Perforated Cable Tray is a popular and the most in-demand type of cable tray. These Perforated Cable Trays are manufactured in different sizes as per requirement by the [Cable Tray Manufacturers in India](#). The equipment supports the wires and also helps them in moving through individual channels purposely meant for easy access to cables. So, this way they can be easily accessed and replaced at the time of repair or maintenance.

What is more interesting about these cable trays is that they are sturdy in design and facilitate easy maintenance. They are also simple, yet robust construction that is easy to install ensuring effortless installation quality without needing to drill or weld. They can even handle high pressure under the most challenging situations. The [perforated cable tray manufacturers](#) have also designed them reliable and durable offering good supports to cables. These cable tray systems also have great tensile strength and are non-corrosive, and fireproof as well.

When buying this type of cable tray from **perforated cable tray manufacturers**, ensure they are made of the best quality raw materials. The quality of the product is important, as it may result in damage to the cable system. You could probably opt for aluminum, mild steel, and stainless steel material based on the industry and client requirements. To ensure the best quality of the product we strongly recommend you to buy from trusted cable tray manufacturers in India who provide a guarantee for the quality and also provide after-sale services. Such cable trays can be designed and developed based on the requirement at affordable prices as per customized sizes.