

Revit cable trays cannot select elbows





Overview

The first reason it does not work is that the cable tray MEPSystem property is null, so the connectors cannot be found. In need to create an elbow that starts at a right angle and that has the ability adopt the angle of the routing of the cable tray. Here is the simple solution Create two type : 90 elbow and 45 elbow In the real world, to make a 45 elbow, we need two segments, to make a 90 elbow, we need three segments I've also tried to use some geometry forms in revit but no hope. Welcome back to the CAD Teacher VDCI video course content for the BIM 321 course, Introduction to Revit MEP.



Revit cable trays cannot select elbows

Revit 2018 Electrical cable trays not visible

Hi Working with Cable ways. *When i go to my floor plan to draw my cable tray from my "System tab" it doesnt show on my floor plan ? How can i make it visible from my floor plan? *Also

[Read More](#)

How to Add Cable Trays in Revit MEP: A Comprehensive Guide Using

Welcome to our step-by-step tutorial on adding cable trays in Revit MEP! In this video, we'll walk you through the entire process of integrating cable trays into your Revit MEP project using a

[Read More](#)



Cable Tray and Conduit

Add Cable Tray Fittings As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable tray fittings to an existing segment or run.

[Read More](#)

Cannot dimension cable trays and ducts edges in Sections

Issue: When placing a dimension on cable trays and ducts in some views, it is only possible to have the dimension point to the center of the duct and not to the edge of the duct in Revit

[Read More](#)

Cable Tray problem

If "none" is the only selection available, then you need to load the cable tray fittings that you want into the project. Once you get the fittings in the project, you can change the



angle to suit

[Read More](#)

"No AutoRoute Solution Found" when drawing duct or

After creating a custom pipe or duct elbow in Revit, you get an error stating, "No AutoRoute Solution Found". Most of the time, the issue is that the

[Read More](#)

The Building Coder

The first reason it does not work is that the cable tray MEPSystem property is null, so the connectors cannot be found. Instead, the cable tray element has its own

[Read More](#)



Solved: Cable Tray Run schedule

Hello, I have read many posts about the cable tray run schedule not working but it still doesnt answer my question. Most of the posts suggest that you cant get the bends with the cable

[Read More](#)

Add Cable Tray Fittings

As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable tray fittings to an existing segment or run.

[Read More](#)

Help , Video: Place Cable Tray , Autodesk

Transcript When you use Revit to design an electrical power system, you can model cable tray in your design. Currently in Revit, cable tray elements are not part of the electrical system and do not

[Read More](#)



The Building Coder

In the case of cable trays, the MEPSystem property is null, so it cannot be used to retrieve the connectors. Happily, they have their own connector manager property

[Read More](#)

Cable Tray Error

? 12-02-2012 06:47 PM You probably need to load the fittings and configure the cable tray routing options. Select the cable tray and Edit Type in the Properties The fittings options here need

[Read More](#)

Cable tray ladder fittings not visible in plan view in Revit



Issue: Users reported that cable tray Ladder-type fittings are not visible in the plan view and sections in Revit.

[Read More](#)

Solved: Cable Tray Orientation

Good day, Our electrical users have the following issue: They have been requested to draw cable trays to mount in the vertical and not horizontal as usual. Revit does not seem to have

[Read More](#)

Cable Tray w/ Automatic Fittings : r/Revit

Cable Tray w/ Automatic Fittings I have automatic fittings turned on and fittings loaded (outside vertical, inside vertical, horizontal) and whenever I try model a tray run w/ automatic fitting I get: The routing

[Read More](#)



Specific Cable Tray Fitting Family not displayed in Revit

Solution: To enable the correct display, perform the following steps: In the project select the Cable Tray Fitting Family. Go to the Properties Dialog and turn off the "Use Annotation Scale"

[Read More](#)

Setting Up Cable Tray in Revit MEP: A Step-by-Step Guide

Walk through placing cable tray in Revit MEP--loading fittings, setting routing preferences, drawing runs across floors, and resolving clashes with ducts and conduit.

[Read More](#)

Cannot dimension cable trays and ducts edges in Sections



When placing a dimension on cable trays and ducts in some views, it is only possible to have the dimension point to the center of the duct and not to the edge of the duct in Revit The cable

[Read More](#)

Specific cable tray families are missing in Revit

Specific cable tray families are missing in Revit. They do not appear in the library. System families are predefined in Revit and saved in templates and projects, not loaded into templates and

[Read More](#)

Cable Tray Fitting creation (Elbow Bend)

I am having a problem creating a cable tray fitting, I did the best I could (see attached), however still doesn't want to connect automatically. please help !!

[Read More](#)



RevitCity , Objects , Search For cable tray elbow

There are two values to consider. Rod height which is distance between top face of top support and ceiling. Distance Between Supports which is distance between bottom of top support to top of bottom

[Read More](#)

Custom cable tray elbows only draw at 90°

Most of this works fine, however, I've found that if I try and draw cable tray, and set an elbow other than one of the defaults, they don't draw at angles

[Read More](#)

Revit Recess: Vertical Cable Tray Orientation

The workaround to the problem above, is to first place a cable tray fitting at the correct



elevation, even before drawing the cable tray route. Rotating the cable

[Read More](#)

Revit MEP Modifying Cable Tray runs 2

Turning elbows to tee's and crosses using + with cable tray types with fittings. And using modify commands to adjust runs

[Read More](#)

Cable trays NOT automatically connecting

The cable trays aren't connecting no matter what angle I try to connect them and I am presented with the following error message in the image

[Read More](#)



Solved: Cable Tray Elbow

You could simply only Edit Family >> Save As and then Load the Elbow Family which you require into your project. You'll notice that there are a

[Read More](#)

Learn REVIT Fast LRF-ELEC-01-03 - Cable Tray - Revit news

This lesson walks through how to start a project and properly set up for Electrical Cable Tray design in Revit 2025. It focuses on template selection, component availability, and basic setup steps.

[Read More](#)

Cable Tray Run Schedules

I've been trying to get a combined cable tray run schedule that includes both trays and fittings. I've defined a new shared parameter called Cable Tray

[Read More](#)



Contact Us

For datasheets, pricing, or custom data center infrastructure solutions, please visit:
<https://www.zeldaterblanchephotography.co.za>