

# Revit cable tray connection joints do not change color



## Summary of Content

Cable tray connection joints in Revit do not automatically change color because they are separate fitting elements that require their own material or view filter overrides.

### Why Connection Joints Don't Change Color

In Revit, cable trays and their fittings (elbows, tees, transitions, etc.) are treated as separate elements. When you change the color of a cable tray via Object Styles, materials, or view filters, the color change applies only to the tray itself, not to the fittings connecting segments. This is why joints may remain their default color even when the main tray changes.

### How to Ensure Fittings Match Tray Colors

- Use Object Styles for Fittings: Go to Manage → Object Styles → Model Objects → Cable Tray & Cable Tray Fittings. Set the desired color for both the tray and the fittings category. This ensures all elements of that type share the same color.
- Apply View Filters:
- Create a view filter based on a parameter (e.g., system type or tray size).
- Apply the filter in the view and set the surface pattern to Solid Fill with the desired color.
- Make sure the filter includes both cable trays and fittings to override their appearance consistently.

## Article Content

Add conduit and cable tray connectors

Step-by-step guide Review, configure, and create cable tray connectors. Open the project E05\_02.rvt. Ensure the current view is

Solved: Re: Cable tray colour

You can do this with filters. You can either make a different cable tray type for each service, or add parameter that will

Revit keeps drawing a cable tray fitting after it is removed from the ...

9. When I draw a connection that requires a Tee, Revit still uses the custom fitting.  
<--- THIS IS WRONG! I want it to

Error: Revit reports that a cable tray fitting is not loaded ...

Solution: To solve this issue: Duplicate another cable tray type (do not duplicate the type that doesn't work, as any

Solved: Re: Cable Tray Colors

You would need to assign a material to the cable tray or create a selection set in Navisworks. Navisworks only looks

Solved: Cable Tray Material

Hello, We can apply cable tray material in MANAGE>OBJECT STYLES>CABLE TRAY & CABLE TRAY FITTING (For

Cable Tray Placement Options

Automatically Connect: Lets you automatically connect to the snaps on a component when starting or ending a cable tray segment.

Cable Tray Placement Options

This option is useful for connecting segments at different elevations. However, when drawing cable tray at a different offset or to

Solved: Cable tray fitting (tee)

Mechanical ventilation ducts allow take-off branches rather than tees but cable trays don't offer that option. Maybe

Autodesk Community, Autodesk Forums, Autodesk Forum

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

How to Change Color of Cable Tray in Revit?

To change the color of the cable tray, you may need to adjust its visibility settings. Go to the "View" tab from the Ribbon and select

Cable tray not visible in plan region

Hi, I'm working with cable trays on Revit MEP 2017 and i have to draw a cable tray running at

Setting IFC Material Overrides for Cable Tray and Conduit

Unlike pipe and duct, cable tray and conduit don't belong to a system in Revit, so there's no MEP System parameter to

Best answer: How to change color of cable tray in revit?

You can change this default by editing the line styles. To do this select the Manage ribbon, click Additional Settings and then Line

Cable trays not visually connected

Suddenly revit decided that cable trays no longer need visual connections. Has anyone encountered this before and

Cable tray ladder fittings not visible in plan view in Revit

Load it into the project, now the Cable Tray Fitting should be displayed. Edit family again, change the category back to

Pipe/Duct Fittings material bug · Issue #373 · Autodesk/revit-ifc

Usually you want your system colors to be the same on the pipe/duct/cable trays and its fittings. Every ifc i ever saw

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

Change the parameters on a cable tray

Hi, I have just started working on Revit and it opens up a lot of options for me. Currently, I am working on cable trays

How to set the material for a cable tray in Revit

When trying to select a material for cable trays in Revit, the material parameter does not appear in the properties of the

Best answer: How to change color of cable tray in revit?

Add view filters for the different cable trays -> Add the filter in the view -> Set the surface pattern as Solid Fill and set the color. Also

## Solved: Cable Tray Color

Is there any way to make the Basket tray a different color than the ladder cable tray?  
We are wanting to show the

Best answer: How to change color of cable tray in revit?

A color can be applied to an Ionic component in order to change the default colors using the color attribute. Notice in the buttons

## Cable Tray Settings

Use Annot. Scale for Single Line Fittings - Specifies whether cable tray fittings are drawn at the size specified by the Cable Tray

Ep-132 # Cable tray & Trunking Modeling | Filter by Mark ...

Ep-132 # Cable tray & Trunking Modeling | Filter by Mark value and color In Revit | By Sanjay Si Members only BIM

## Cable Tray Orientation and Fittings

The first reason it does not work is that the cable tray MEPSsystem property is null, so the connectors cannot be found. Instead, the

## Contact Us

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