

Cable tray does not display current



Article Overview

A cable tray may not display current due to either electrical continuity issues or visibility settings in design software.

Electrical Causes

If the cable tray is physically installed but current is not flowing, common causes include:

- Grounding or connection issues: Improper grounding or loose connections can prevent current from flowing through the tray system, affecting power distribution and safety .
- Corrosion or damage: Metal trays exposed to moisture or corrosive environments may develop rust or cracks, reducing conductivity and potentially interrupting current flow .
- Overloading or sagging: Excessive cable weight or unsupported spans can stress the tray, causing mechanical deformation that may compromise electrical continuity .
- Incorrect installation: Using the wrong tray type or improper spacing can lead to tension at connection points, which may disrupt current flow . Regular inspection, tightening of bolts, proper grounding, and using corrosion-resistant materials can help restore current flow and prevent failures.

Software/Visualization Causes

If the issue is in a CAD/BIM tool like Revit:...

Article Content

Aug 02, 2025

Cable trays not visually connected

It's literally like revit refuses to connect the cable tray to it's fitting. Nothing is missing or invisible. 09-05-2022 11:45 PM.

Jun 14, 2026

Grounding & Bonding Wire Mesh Cable Trays

Without proper bonding at splice points and secure connections to the building grounding system, the tray may not

Oct 24, 2025

Practices for grounding and bonding of cable trays

A bare copper equipment grounding conductor should not be placed in an aluminum cable tray due to the potential for electrolytic

Mar 21, 2026

Cable tray (cable ladder) appearance in IFC

I've loaded cable tray families, making the default trays into ladders and everything was good until I noticed that IFC

Jul 29, 2025

Cable trays sporadically disappear from views in Revit

Users reported that cable trays sporadically disappear from Revit views, while all other model elements are still

Feb 28, 2026

System icons not showing or missing from Windows 11 Taskbar

If Network, Clock, Power, Volume system notification area icons are missing in Taskbar in Windows 11/10 & Turn

Jul 21, 2026

Cable Tray Questions | Cable Tray Institute

For vertical installations, the cables may hang away from the cable tray if not tied down. Although this section of the NEC does not

Sep 16, 2025

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.

Sep 20, 2025

Solved: Cable Tray Run schedule

Hello, I have read many posts about the cable tray run schedule not working but it still doesn't answer my question.

Jul 16, 2026

The Ultimate Guide to Tray Cables: Types, Applications and

When it comes to powering, automating and protecting facilities—from factories and petrochemical plants to data

Jan 07, 2026

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

In this video, we're going to go ahead and start setting up some cable tray. So I'm currently on my Ceiling Plan Level

Nov 06, 2025

Common Issues in Steel Cable Tray Installations & Troubleshooting

This article delves into typical troubleshooting scenarios encountered with cable tray systems, highlighting practical

Mar 17, 2026

Cable Tray Dimensions not showing up on Ribbon.

Hi All, I am currently using a cable dado trunking system family in my project. The Family comes under cable tray

Aug 26, 2025

Conduit shows up in layout view but cable tray does not

However when switched to layout view my cable tray is no longer visible which is at same height as conduit. I have

Dec 15, 2025

Tray Cable Size Chart: Choosing the Right Gauge

In this guide, we walk through what tray cables are, the meaning of AWG sizes, a detailed tray cable size chart, key

May 07, 2026

Specific Cable Tray Fitting Family not displayed in Revit ...

Specific Cable Tray Fitting Family is not displayed correctly in the Revit plan view.
The same family can be displayed in

Jun 04, 2026

Cable Tray Technical Guide A practical guide to product selection and ...

Cable tray is considered to be a system. It must provide continuous support for cables, and the electrical continuity of the cable tray

May 11, 2026

Avoiding Mistakes in Cable Tray Installation

Avoid common cable tray installation mistakes to ensure safe, compliant, and efficient electrical infrastructure.

Apr 02, 2026

Earthing or Bonding a Metallic Cable Tray: What the Regs Really Say ...

Earthing the tray adds another parallel path that may create circulating earth-leakage currents, a point designers often

Oct 25, 2025

GUIDE CABLE TRAYS TECHNICAL

Not all cable trays are equivalent. The mechanical and electrical characteristics, tests, certifications, overall quality management,

Mar 24, 2026

Practices for grounding and bonding of cable trays

Grounding and bonding of cable trays There are three wiring options for providing an EGC in a cable tray wiring

Feb 04, 2026

Cable tray manual

Ventilated trough cable tray is often used when the specifier does not want to use ladder cable tray to support small diameter

May 22, 2026

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.

Jul 05, 2026

B-Line series Cable Tray Design Considerations

Is your cable tray system optimized for safety, dependability, space and cost savings? Cable tray (or cable ladder) systems are a

Dec 03, 2025

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

Apr 18, 2026

Cable trays not visually connected

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

Jul 17, 2026

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

Nov 01, 2025

ITER Cabling Handbook

If trenches contain only one row of cable tray, it is acceptable to have access to the cable tray from the ground level without the need

Mar 05, 2026

Cable tray

In the electrical wiring of buildings, a cable tray system is used to support insulated electrical cables used for power distribution,

Oct 07, 2025

System Tray Icons not showing in Taskbar on Windows 10. (Solved)

If the system tray icons Power, Network, Volume, etc., not showing in Windows 10, taskbar, continue reading below to

May 20, 2026

Best practice guide to cable ladder and cable tray systems

Cable ladder and cable tray systems The following recommendations are intended to be a practical guide to ensure

Mar 22, 2026

Types of Cable Typically Used in Cable Tray

Types of Cable Typically Used in Cable Tray The purpose of a cable tray system is to support, route, and protect cable as part of the

Mar 18, 2026

QRZ Forums

But it's NOT for announcing special events, contests, etc. - there's a separate forum for that. This forum is reserved for

Jul 23, 2026

A Guide to Installing and Supporting Electrical Cable Trays

A professional guide to installing electrical cable tray systems per NEC Article 392. Covers support,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

