

The cable tray is shown as a dashed line



Overview

The hidden lines can display your dashed linetype. Even though the faces do not plot, they still hide items, giving you some of the benefits of automatically hidden lines. You can set your conduits and cable trays to be drawn with dashed lines using the Layers. The symbols are used in combination with lines and arrows to create a detailed diagram that accurately represents the circuit design. Some common wiring diagram symbols include: Resistor: Represented by a zigzag line, a resistor is used to limit the flow of current in a circuit. Switch: Shown as a. We are wanting to see a more accurate depiction of cable trays in our section views. Currently the cable tray appears similar to a duct or opening, (a rectangle with an "X" across it. These lines indicate the path that electrical current flows through.



Article Content

Oct 07, 2025

Decoding Electrical Wiring Diagram Symbols

This symbol is typically represented by a horizontal line with a gap in the middle, and it indicates that the circuit is controlled by a switch. Another common symbol is the “resistor” symbol, which looks like a

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What do these dashed/dotted lines mean in this power

4) The dashed lines around J2 refer to the chassis in an abstract way, and show it is grounded to J2 and J3 connector shells directly. 5) There maybe

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Decoding the Symbols: A Guide to Electric Wiring Diagrams

For example, a solid line represents a single-conductor wire, while a dashed line represents a multi-conductor cable. Different line styles, colors, and thicknesses may indicate specific characteristics of

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Decoding Wiring Diagram Symbols

Dashed Lines: Dashed lines are used to represent wires that are not physically connected but are associated with each other or provide a common connection

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Schematic Representation of Electrical Components

While the solid line is used to depict the wire or conductor, schematics used for modifications can also use other line types such as a dashed to represent “existing” wires prior to modification and solid

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Decoding Wiring Diagram Symbols

Here are some basic electrical wiring diagram symbols explained: Lines: Lines in an electrical wiring diagram represent electrical conductors, such as wires or cables,

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Decoding the Symbols: A Guide to Electric Wiring Diagrams

For example, a solid line is used to represent a direct connection, while a dashed line represents an indirect or optional connection. Arrows can be used to indicate the direction of current flow or the

Sep 09, 2025

What does a dashed wire indicates?

A dashed line around the component indicates that the component is being shown is not complete. When a dashed line is going from a switch to an outlet or light fixture What does it represent?

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Modeling and Coordinating Cable Tray Systems in Revit

Revit provides several viewing options for the cable tray, ranging from a single line diagram to a detailed view showing all the rungs of the cable tray,

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Complete cable tray manual for electrical engineers and

Complete cable tray manual for electrical engineers and designers (on photo: power cable management ladder tray systems assembled aluminum cable tray ladder

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Unit 4 Alphabet of Lines

20 Unit 4 Dashed Lines Dashed lines have more than one purpose in construction drawings. One type of dashed line, the hidden line, is used to show

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How to Make Dashed Conduits & Cable Trays

You can set your conduits and cable trays to be drawn with dashed lines using the Layers customization command.

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Am I right in saying the cable with the dashed line is the ...

The symbol for DC output, which is visible on the case, is a solid line over a dashed line, representing a constant voltage over a 0v reference line. They could choose to mirror that to the cable.

Dec 08, 2025

Detail from the numerical grid. The refinement around the trays ...

Detail from the numerical grid. The refinement around the trays continues to the upper end of the domain. The extent of the AIT exclusion zone in the xz-plane is shown as bold, dashed line.

Feb 06, 2026

Reading Electrical Schematics

Figure 14 (A) shows a simple schematic containing a coil (M1) and its contact. If space permits, the relationship may be emphasized by drawing a

Dec 30, 2025

Cannot dimension cable trays and ducts edges in Sections ...

The cable tray or duct is hidden in the Views by the rise/drop Symbol graphics when sliced with a Section or a Plan View cut plane. This is common for the Section/Elevation Views, but

Dec 02, 2025

On a electrical diagram a dashed line indicates?

On an electrical diagram, a dashed line typically indicates a connection that is not physically present or is not visible, such as a connection made through a circuit board or a hidden wire.

Apr 05, 2026

Solved: Cable tray in section views

We are wanting to see a more accurate depiction of cable trays in our section views. Currently the cable tray appears similar to a duct or opening, (a

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To Specify Annotation for Cable Tray

To specify a cable tray pattern, under Cable Tray Pattern, select a type of line pattern, and enter a value for Spacing. To assist you, the preview image on the right provides an example of the current

Jan 13, 2026

Wiring Diagram Symbol Meanings » Wiring Diagram

First, there are two types of lines: solid lines and dashed lines. Solid lines indicate a direct connection between two components, while dashed lines

Sep 29, 2025

What do the dashed lines represent in electrical floor plans?

In electrical floor plans, dashed lines typically represent items that are not physically present in the current view but are relevant for understanding the layout. This can include elements

Jul 22, 2025

Hey everyone what do the dashed oval shaped lines

Shields. Metal braid or foil that surround the wire bundle. Where you see two side by side on the same cable, they represent shield connections on the two ends of the

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Cable Tray Settings

Changing this setting does not change the plotted size of components already placed in a project. Cable Tray Fitting Annotation Size - Specifies the plotted size of fittings drawn in single-line views. This size

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(Solved)

Q1. What does a dashed line drawn between components represent? Answer: A dashed line drawn between components in an electrical diagram typically represents a disconnected or inactive

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Dashed lines used to represent a branch circuit on a drawing ...

For example, if a plan shows dashed lines leading from an outlet, this suggests that the electrical wiring runs through a wall, hidden from sight, which assures that the aesthetics of the room is preserved

May 03, 2026

switches

Here I've shown 2 selector switch symbols almost having same symbol (but different purpose, I know that.) I have 2 questions. What do ON

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