

Reference: Leave Blank] September 2016 Guide by Miles Nicholson

How To Fix Overlapping Wires / Lines

AutoCAD Electrical 2017

Depending on how you draw wires, you may have drawn wires made up of segments. Whilst this has no detriment to the intelligence of AutoCAD Electrical, it can be deemed as aesthetically untidy. This can also happen in vanilla AutoCAD with duplicated or overlapping lines.



There is a great command in AutoCAD that will sort this issue out.

	A Delete Duplicate Objects	×
	Cbject Comparison Settings Tolerance: 0.000001 Egnore object property: Color	s rency
	Options Optimize segments within polylines Interpret polyline segment within	
	Do not break polylines Combine co-linear objects that partially ove Combine co-linear objects when aligned env Maintain associative objects	erlap d to end
	DK Can	el lineo
Select OK		





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The command can also be run from the command prompt (where the \leftarrow 1s a carriage return):

-OVERKILL ALL^{___} __ __

The wire will now be one segment only.

This utility can also be run as a batch process on your entire project.

Create a text file called OVERKILL.SCR (without a TXT extension) Type the following as the text (where the \leftarrow' Is a carriage return):

-OVERKILLမ ALLမ မ နာ Save the file
Select the <i>Project</i> Ribbon Tab > Utilities
Select 🗹 Run Command Script File
Select <i>Browse</i>
Paste in the OVERKILL.SCR file, that you've just created, into the directory
Select the file
Select OK
Select O Project
Select OK
Select Do All
Select ok again if prompted to Save the current drawing





