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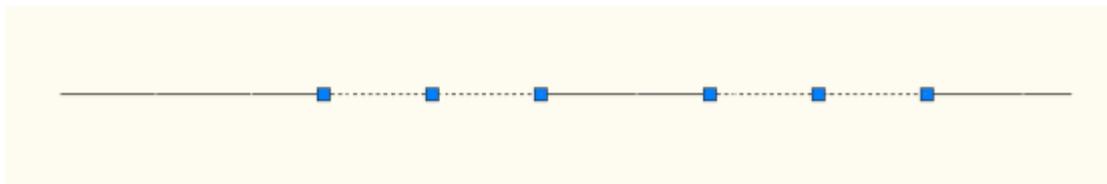
There is a great command in AutoCAD that will sort this issue out.

Select the *Home* ribbon tab > *Modify* panel ▼ > *Delete Duplicated Objects*

Select OK
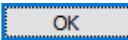
The command can also be run from the command prompt
(where the ↵ Is a carriage return):

-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 ↵ Is a carriage return):

-OVERKILL↵
ALL↵
↵
↵
Save the file

Select the *Project* Ribbon Tab > Utilities *Utilities*

Select ☑ *Run Command Script File*

Select *Browse*

Paste in the OVERKILL.SCR file, that you've just created, into the directory

Select the file

Select OK

Select ⊙ *Project*

Select OK

Select Do All

Select OK again if prompted to Save the current drawing