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Reference: Importing Wire Types from Another Drawing - September 2016 Guide by Miles Nicholson

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Importing Wire Types from Another Drawing

AutoCAD Electrical 2017

AutoCAD Electrical has the ability to copy the wire types of one drawing to another or indeed update an entire project.

To import an existing schematics wire types into the current active drawing follow these steps:

Select Schematic ribbon tab > Edit Wires / Wire Numbers panel > 🧖 Create/ Edit Wire Type Create/Edit Wire Type USER1 Layer Name Wire Numbering Jsed 24VDC 400VA BLUE BLACK 2 3 4 5 6 7 8 9 10 11 12 13 14 15 WIREFIXED WIRENO LIGHT BLUE GREEN-YELLOW 2.5mm 2.5mm UMPER BROWN BLACK 2.5mm BUSBAR Opt Laver %C %S Make All Lines Valid Wires Layer Name Format Color... Linetype... Lineweigh Import... Add Existing Layer... Remove Layer Mark Selected as Default 400VAC OK Cancel Help Import. Select Open Browse to the schematic drawing you wish to import the wire types from. Select X Import Wire Types Layer Name Wire Numbering USER USER2 USER3 USER4 1 400V 2 EART ۰ 🗌 Clear All Import options if wire type already exists Overwrite any Wire Numbering and USERn differences Update any layer color and linetype differences





ОK



Help

Cancel





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If one of the wire types already exists, AutoCAD Electrical will give you the option of overwriting.

Select ok when you have chosen your options.

The new wire types will be added to the existing wire type list for the current active drawing.

To import an existing schematics wire types into the active project follow these steps:

Select *Project* ribbon tab > *Project Tools* panel >

Project-Wide Utilities		×
Wire Numbers	Signal Arrow Cross-reference text	
No Change	No Change	~
Erase Remove all wire numbers Keep fixed wire numbers 	Parent Component Tags: Fix/Unfix No Change	~
Reset	Item Numbers: Fix/Unfix	
◯ Reset all wire numbers to "?"	No Change	~
○ Keep fixed wire number values	Change Attribute	
Fix/Unfix	Change Attribute Size	Setup
O Set all wire numbers to fixed	Change Style	Setup
○ Set all wire numbers to normal		
For each drawing Run command script file		
Purge all blocks		
Wire Types		
Import from specified drawing		Setup
OK Cancel Help		

Select *⊡Import from Specified Drawing*

Select [...] to browse to the schematic drawing you wish to import the wire types from

Open Select

Setup Select

If one of the wire types already exists, AutoCAD Electrical will give you the option of overwriting.

OK when you have chosen your options. Select

Select OK to run the process

Select
• Project









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Select OK again if prompted

The new wire types will be added to the existing wire type list for the entire project.









