



**igus®** Cable data for the CAE-System Eplan 5.xx

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## Installation files:

CHAINFLEX-EPLAN\_E.PDF

- Integration of the cable data into the CAE-System Eplan 5.xx

igus\_E.KLB

-Cable type file Eplan 5.xx

igus\_E.IMP

-Parts-import file for cable-parts data

The igus-Cable data can be use for the Eplan 5.xx

page types

Schematic

Terminal diagram

Interconnect diagram

Cable overview

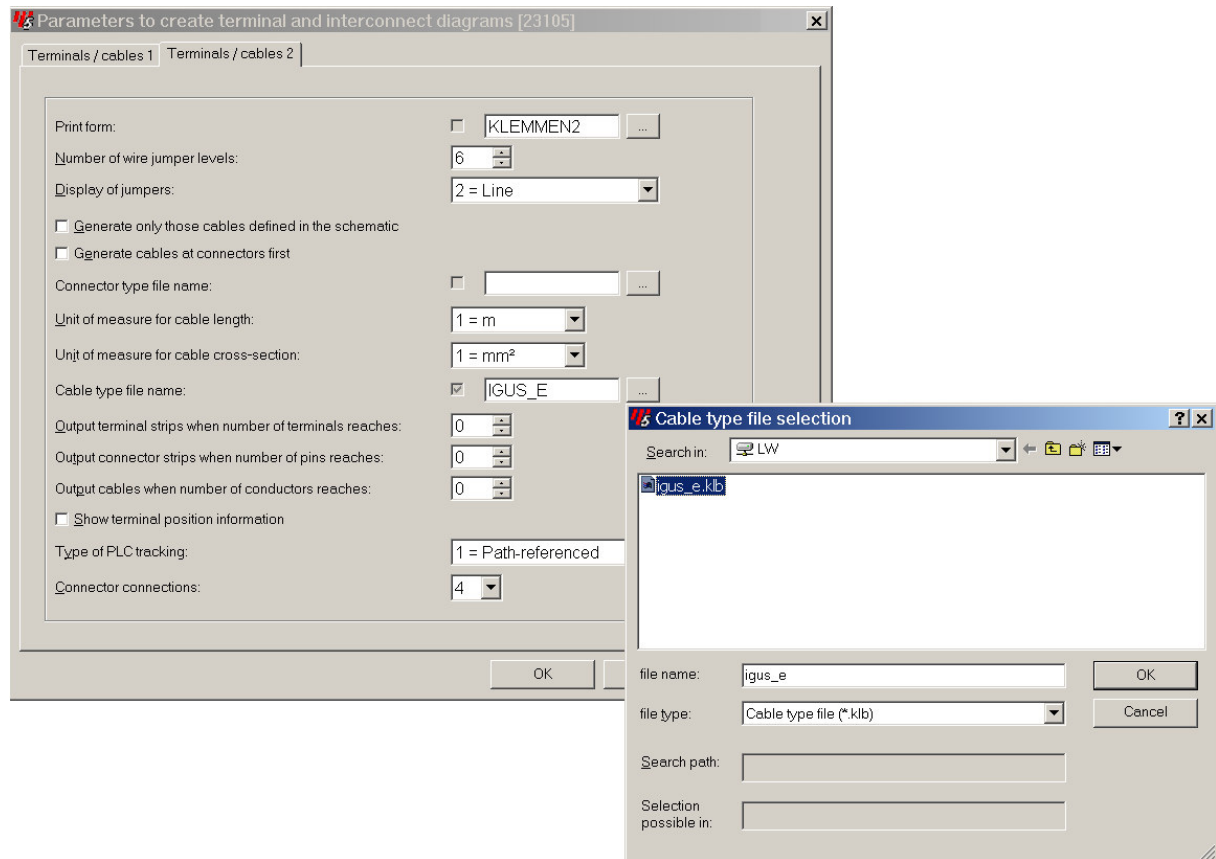
Bill of materials

Purchase-order list

## Installation of the cable type file:

Copy the file igus\_E.KLB in the directory for standard master files (<LW>\EPLAN4\N\<USER>\igus\_E.KLB).

In the parameters you can select the cable type file name.



If necessary individual cables can be exported from igus.KLB and be imported into the own cable type file.

## Installation of the cable-parts data:

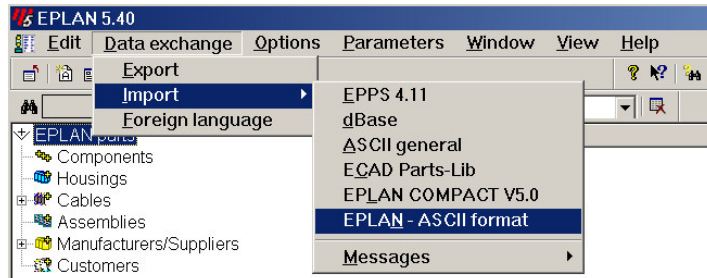
The cable-parts data can be imported into the Eplan own parts management.

In the Eplan-parts management select

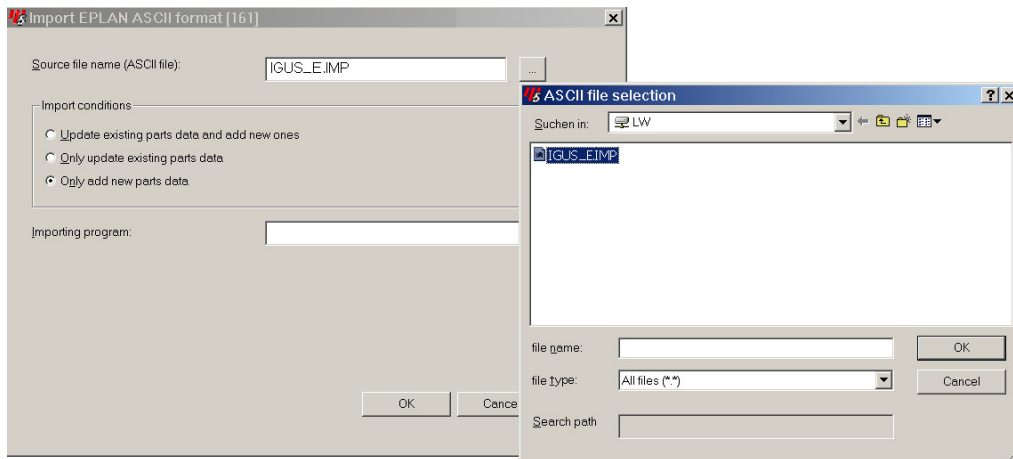
<Data exchange>

<Import>

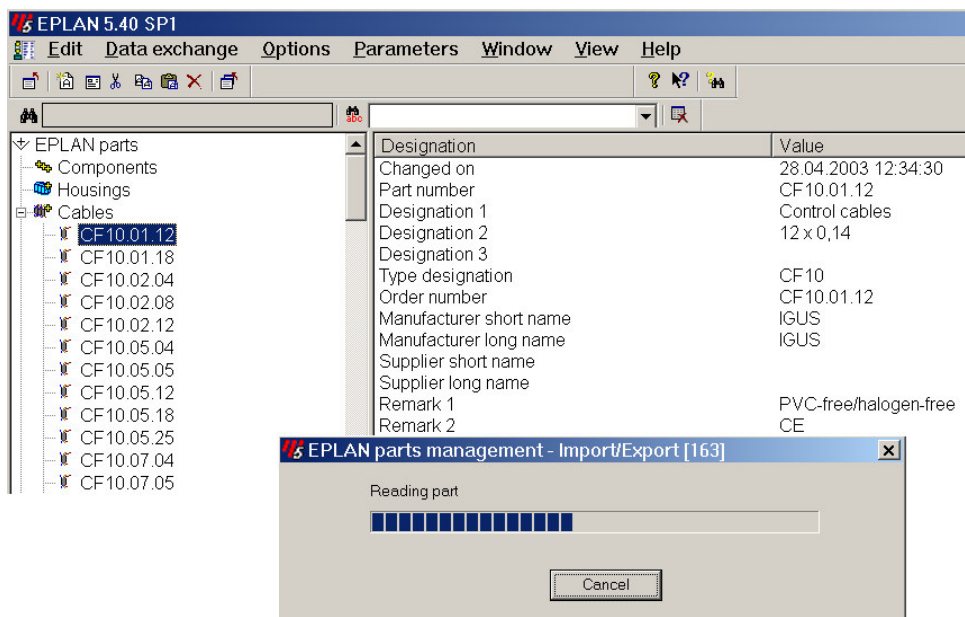
<Eplan – ASCII-format>



Select parts-import file igus\_E.IMP.

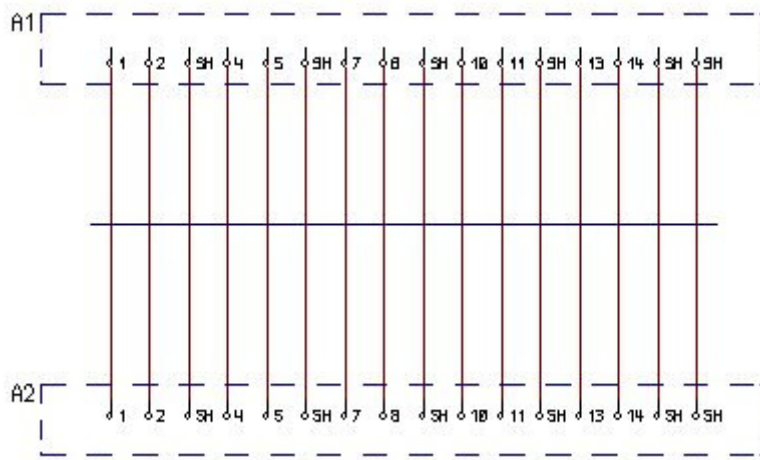


The data import starts.



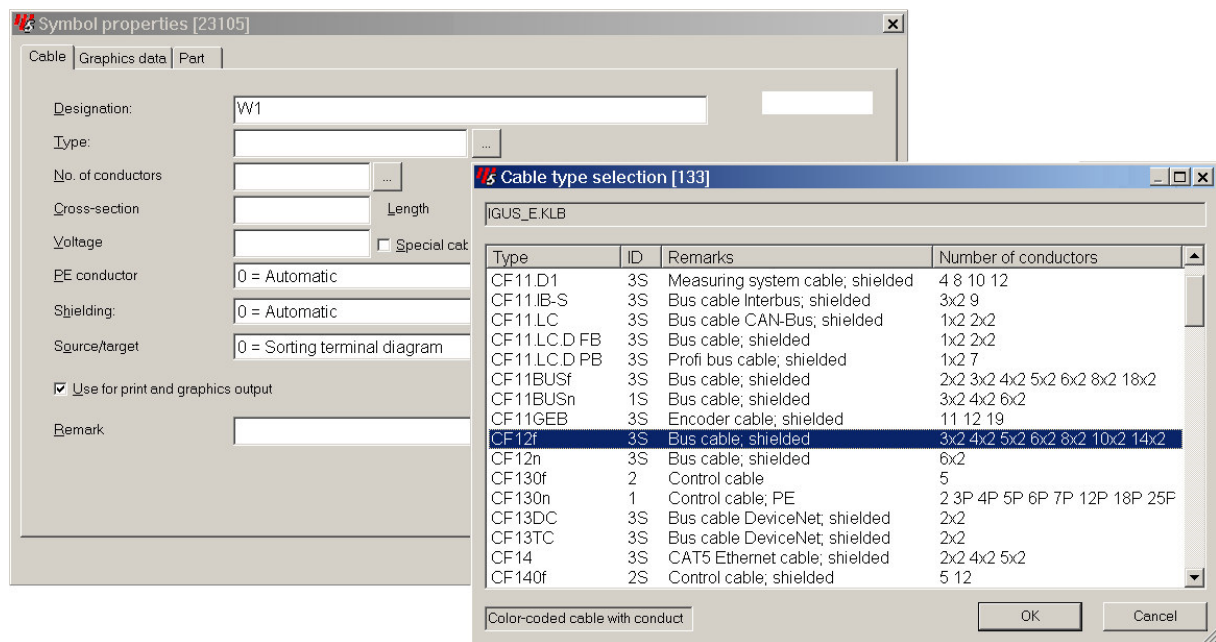
## Application of the igus cable data:

### Provide a igus-cable in Eplan, method 1

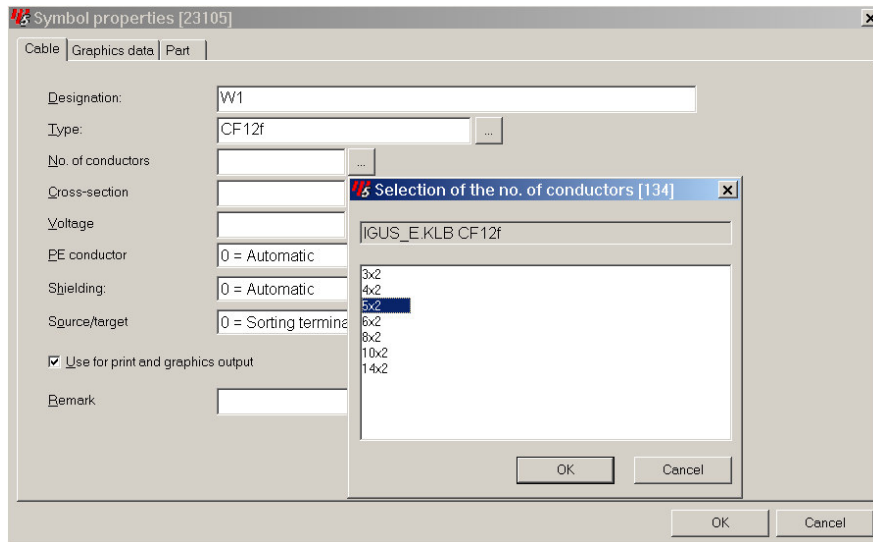


For example create a cable line between two strips.

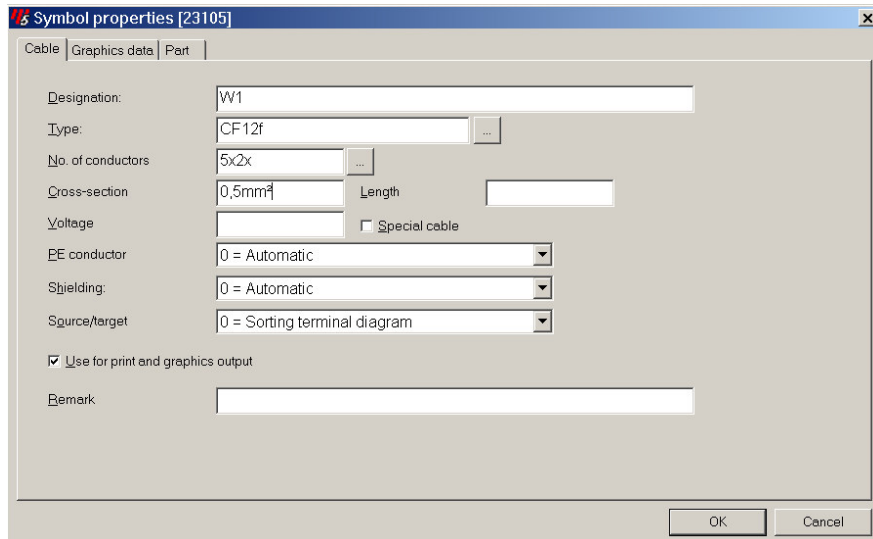
Click „Type“ for the definition of the cable type.



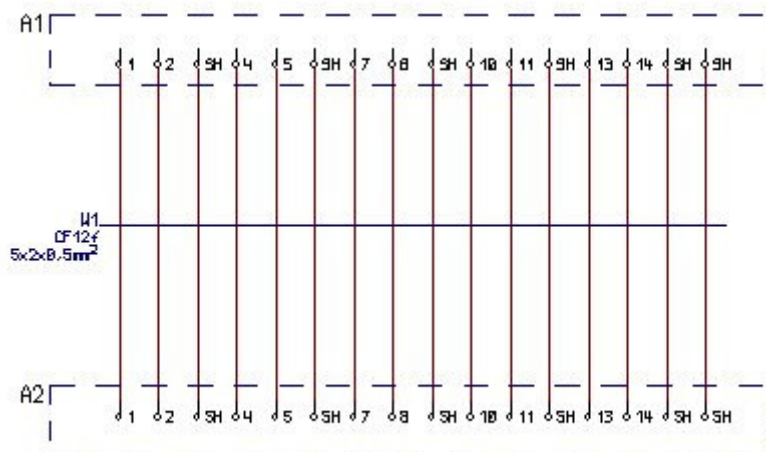
Click „No. of conductors“.



The cross section can be indicated manually.

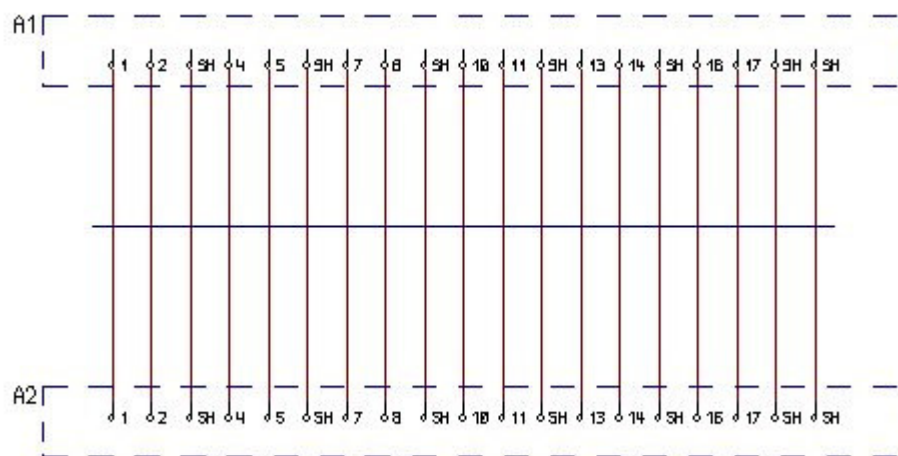


The cable data are drawn in in Eplan.



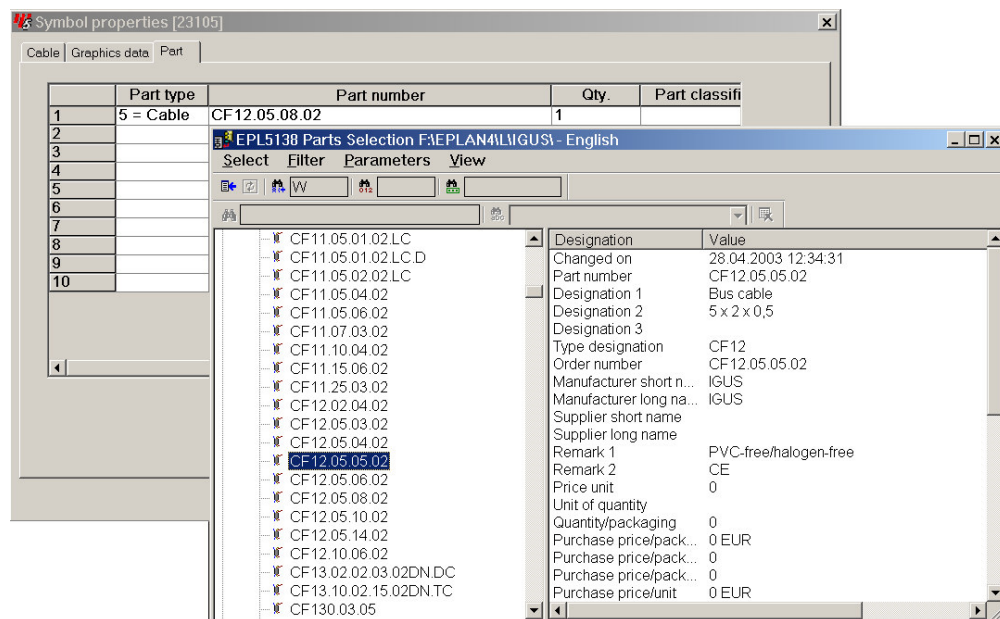
## Provide a igus-cable in Eplan, method 2

A more comfortable cable selection is reached by means of the Eplan-parts data, which have logical connection with the cable type file.

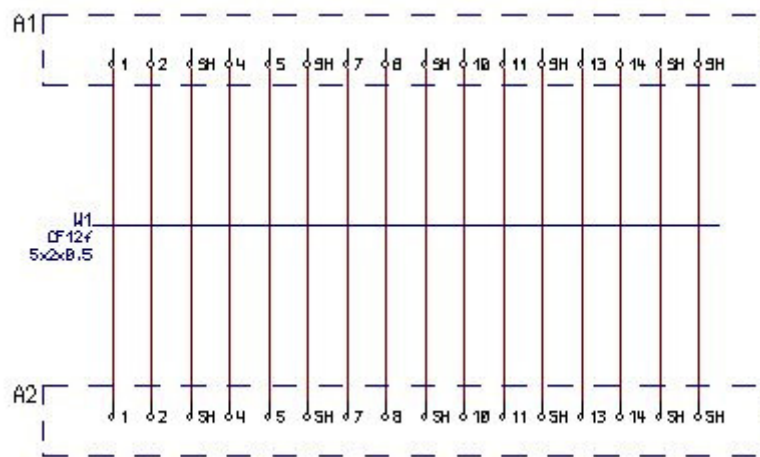


For example create a cable line between two strips.

Select a cable type from the parts management.



The cable data incl. cross section are registered automatically to the cable line.



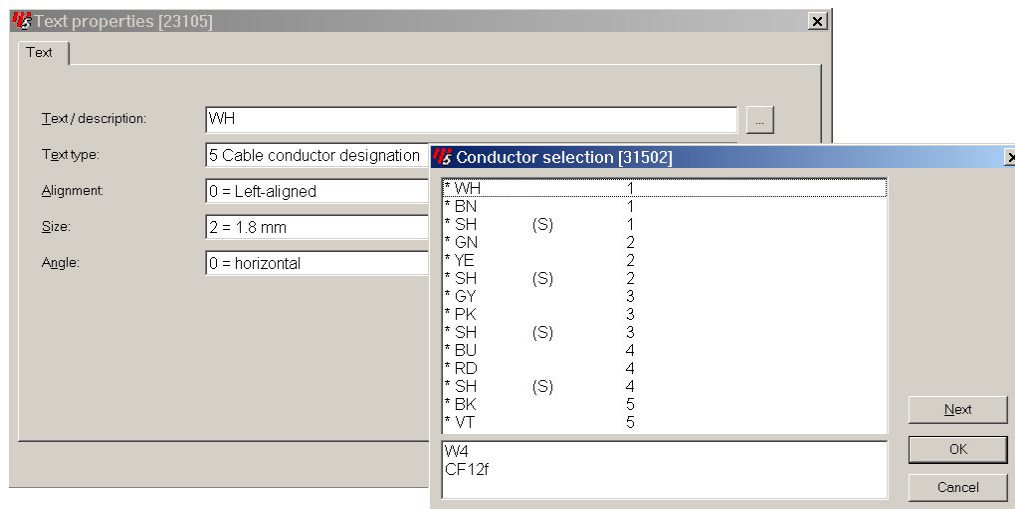


Without indication of the cable conductor designations, Eplan assigns these in defined order.

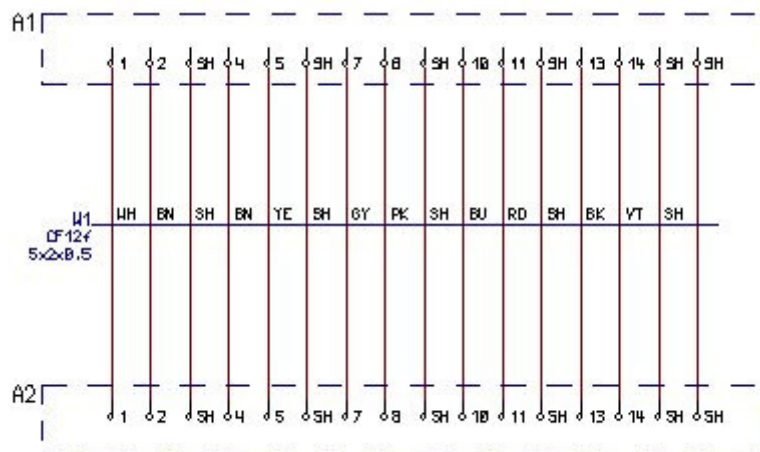
In addition, they can be assigned manually.

There is a selection, the data originates from the cable type file.

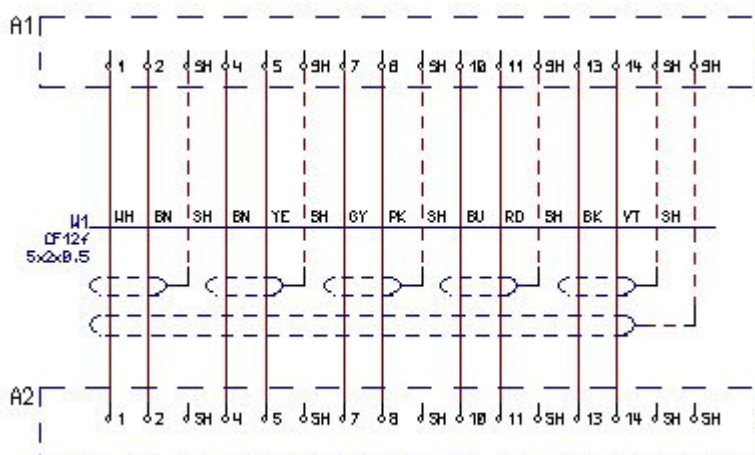
The indication "(S)" means shielding.



The cable conductor designations are registered.



The shieldings must be still drawn in.



### Examples igus cables in Eplan:

