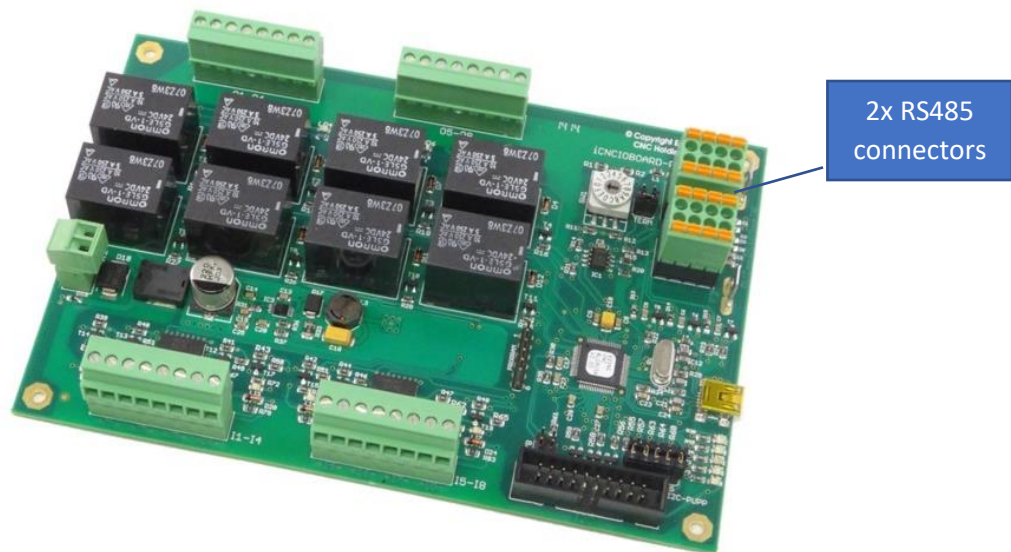


# How-to connect RLY8IO

Rev.1

## The RS485 interface on RLY8IO

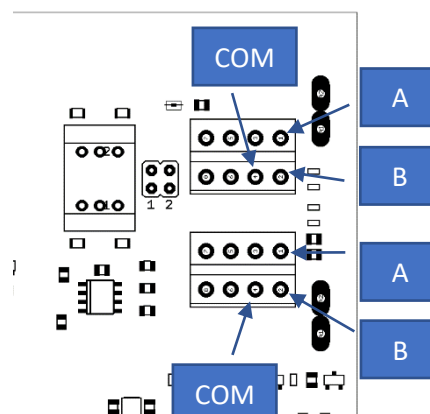
The RS485 interface is used to connect the RLY8IO to a controller but can also be used to daisy chain other boards with a RS485 interface. For this reason, the RLY8IO has two connectors. Both connectors have identical pinning.



Please note, the last interface card that is daisy chained needs to have its termination resistors enabled. On the other boards this termination should be disabled.

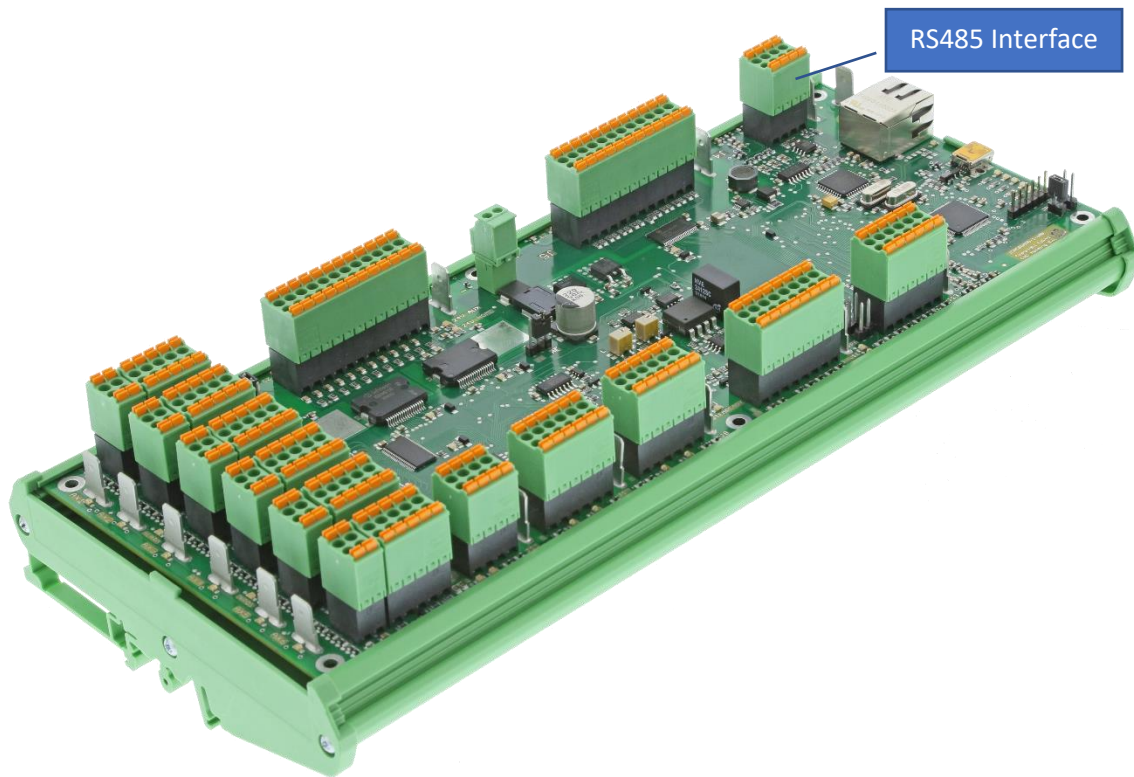
The RS485 interface consists out of 2 signals called A and B, and one wire called common.

The wiring on the RLY8IO is as follows:

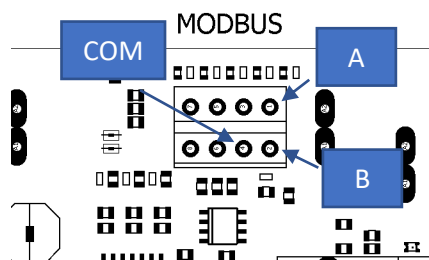


## Connecting RLY8IO to iCNC600

On the iCNC600 the RS485 connections are identical to the RLY8IO interface:

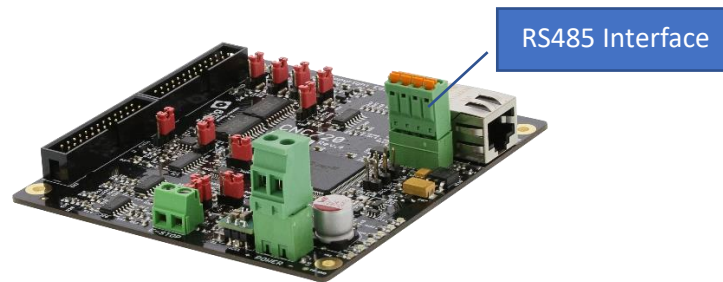


The image below shows the actual connection on the connector.

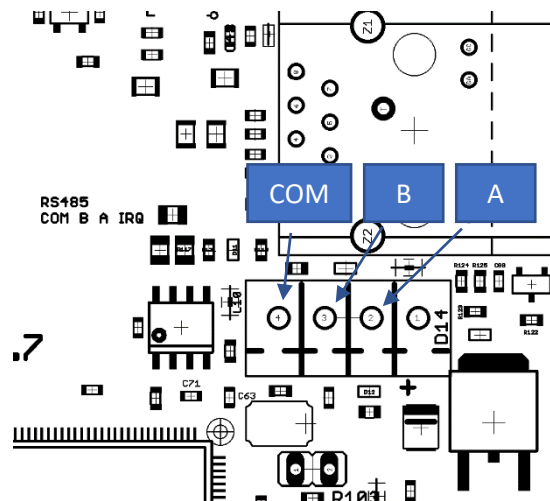


## Connecting RLY8IO to iCNC720

The CNC720 connections are shown in the image below.

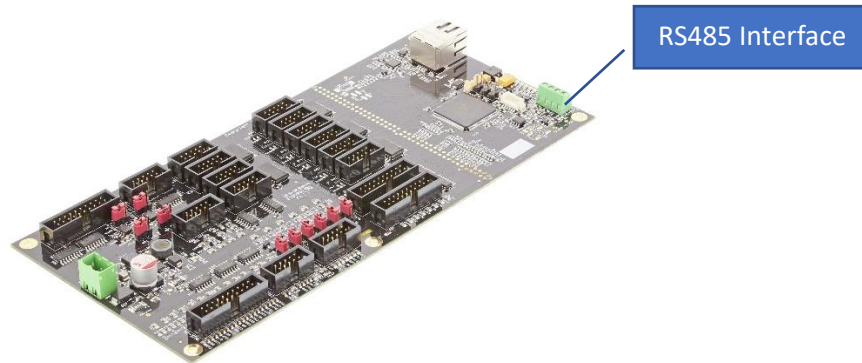


The image below shows the actual connections on the connector.



## Connecting RLY8IO to iCN760

The CNC760 connections are shown in the image below.



The image below shows the actual connections on the connector.

