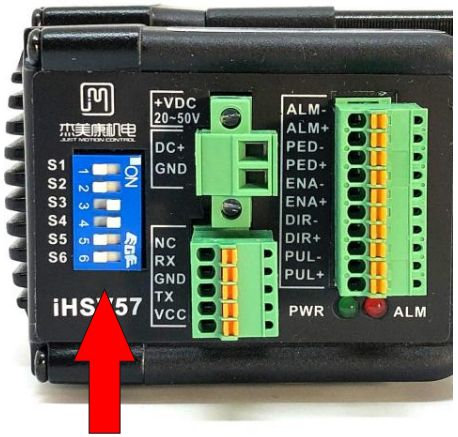
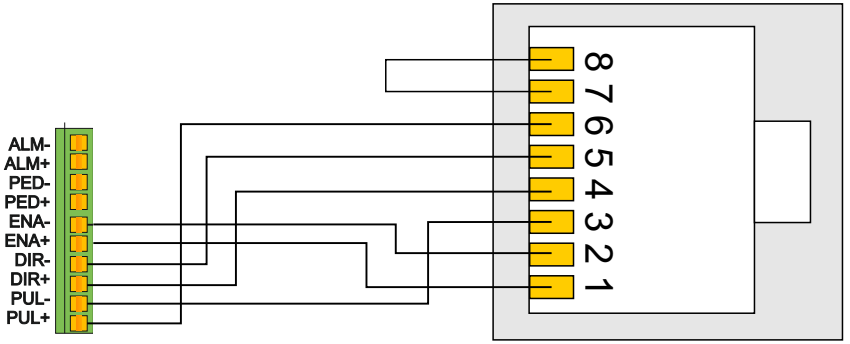
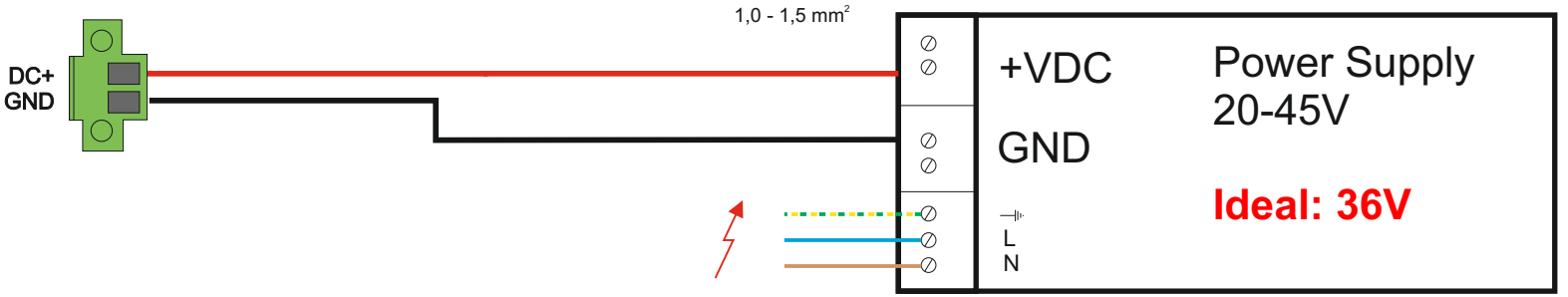



DIP-SWITCH

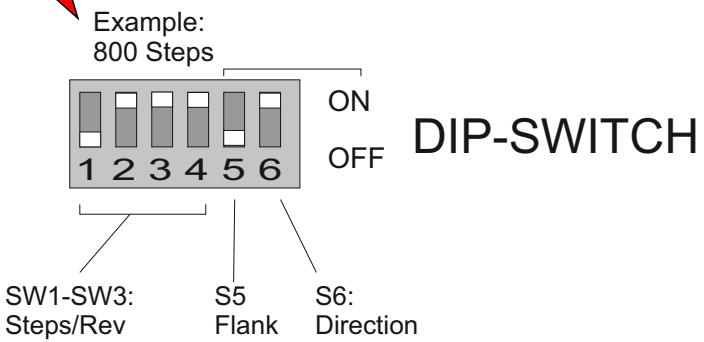



| RJ45-PIN-Nr. | Color | Motorsignal |
|---|---|---|
| 1 | white-orange | ENA+ |
| 2 | orange | ENA- |
| 3 | white-green | PUL- |
| 4 | blue | DIR+ |
| 5 | white-blue | DIR- |
| 6 | green | PUL- |
| 7 | white-brown | Bridged |
| 8 | brown | |




Ideal power voltage ist 36V DC. Maximum allowed is up to 50V but not recommended as it will shorten the devices lifespan. Use 36V whenever possible!

1. Turn down voltage of power source to 45V with the (adj) potentiometer!
2. Set desired Steps with switch S1-S4
3. Set S5 to OFF (Rising signal flank)
4. Adjust motor direction with S6



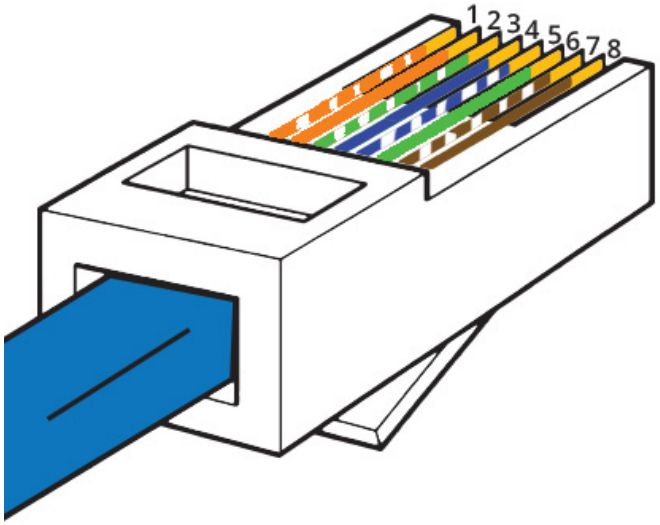

| Steps | S1 | S2 | S3 | S4 |
|---|---|---|---|---|
| SOFTWARE | ON | ON | ON | ON |
| 800 | OFF | ON | ON | ON |
| 1600 | ON | OFF | ON | ON |
| 3200 | OFF | OFF | ON | ON |

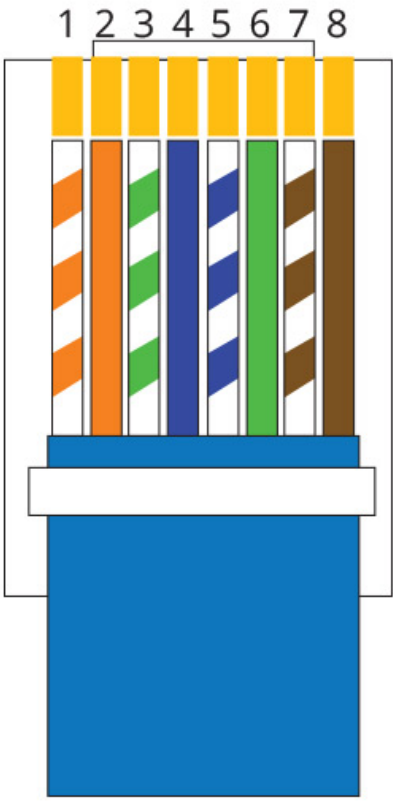
Steps lower than 800 can be programmed with the serial connection and a pc using the JMC Software available from our website

Use an adapter or a straight ethernet Patchcable (CAT5-CAT7) to connect the motor to the CNC control! Below you find the pinout of the ethernet patchcable standard.

| RJ45-PIN-Nr. | Color | Motorsignal |
|---|---|---|
| 1 | white-orange | ENA+ |
| 2 | orange | ENA- |
| 3 | white-green | PUL- |
| 4 | blue | DIR+ |
| 5 | white-blue | DIR- |
| 6 | green | PUL- |
| 7 | white-brown | Bridge! |
| 8 | brown | |

# RJ45 Pinout
## T-568B




| | |
|---|---|
| 1. White Orange | 5. White Blue |
| 2. Orange | 6. Green |
| 3. White Green | 7. White Brown |
| 4. Blue | 8. Brown |