

# Connections

## Connector Board for DMC10

### Type: "CON12"

#### Controller Supply

- P+** +15-80V In
- P-** Ground (power)

#### Motor Outputs

- M+** Motor +
- M-** Motor -

#### Power dump

- PDO** Power dump output

#### Encoder Input

- 5V0** +5V Out for encoder
- EZ1** Reserved for future use
- EZ2** Reserved for future use
- EA1** Encoder, input A1
- EA2** Encoder, input A2
- EB1** Encoder, input B1
- EB2** Encoder, input B2
- ECM** Encoder ground

#### Step-pulse and Direction Inputs

- CCM** Ground for pulse input
- CLK** Pulse input
- DCM** Ground for direction input
- DIR** Direction input

#### Step-pulse and Direction Outputs

- O5V** +5V In for output supply
- CO** Pulse output
- DO** Direction output
- OCM** Ground for outputs

#### Analogue Inputs

- AIN** +/-10V Analogue input
- ACM** Ground for analogue input

#### User Outputs

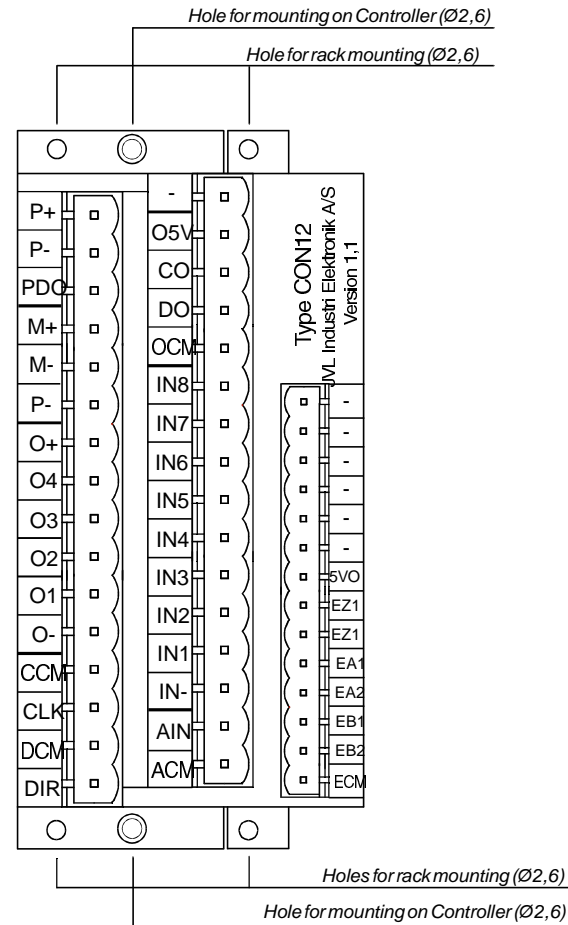
- O+** Output supply
- O1** Output 1
- O2** Output 2
- O3** Output 3
- O4** Output 4
- O-** Output ground

#### User Inputs

- IN1** Input 1
- IN2** Input 2
- IN3** Input 3
- IN4** Input 4
- IN5** Input 5
- IN6** Input 6
- IN7** Input 7
- IN8** Input 8
- IN-** Input ground

#### Reserveret

- Reserved for future use



**Diagram of Connector Board CON12**  
**JVL Industri Elektronik A/S 1995-1998**

DIN41612 Connector  
 Located at rear of DMC10

