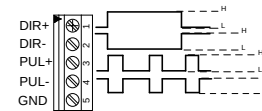
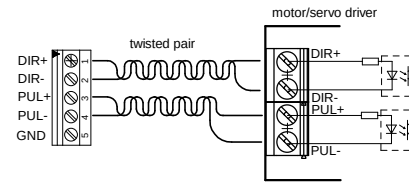


How to connect differential outputs to motor driver inputs

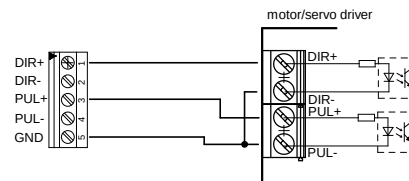
- first please read the motor driver/servo manual
- all motor outputs (X,X2/Y2,Y,Z,A,B) are differential outputs in TTL standard
- outgoing signals are shown below



- connecting diagram for twisted pair cable



- connecting diagram for straight cable



ATTENTION

Other connection modes are not allowed

Jumpers

JP1	CAN bus terminating resistor ON	CAN bus terminating resistor OFF
JP2, JP3	Handwheel CAN bus type	Handwheel RS485 bus type
JP4, JP5	Default settings	Not allowed
JP6	Handwheel with emergency switches NOT-AUS1 and NOT-AUS2	Handwheel with one emergency switch NOT-AUS1 only
current	Open collector "current" output	Voltage "current" output (ON = +5V, OFF = 0V)