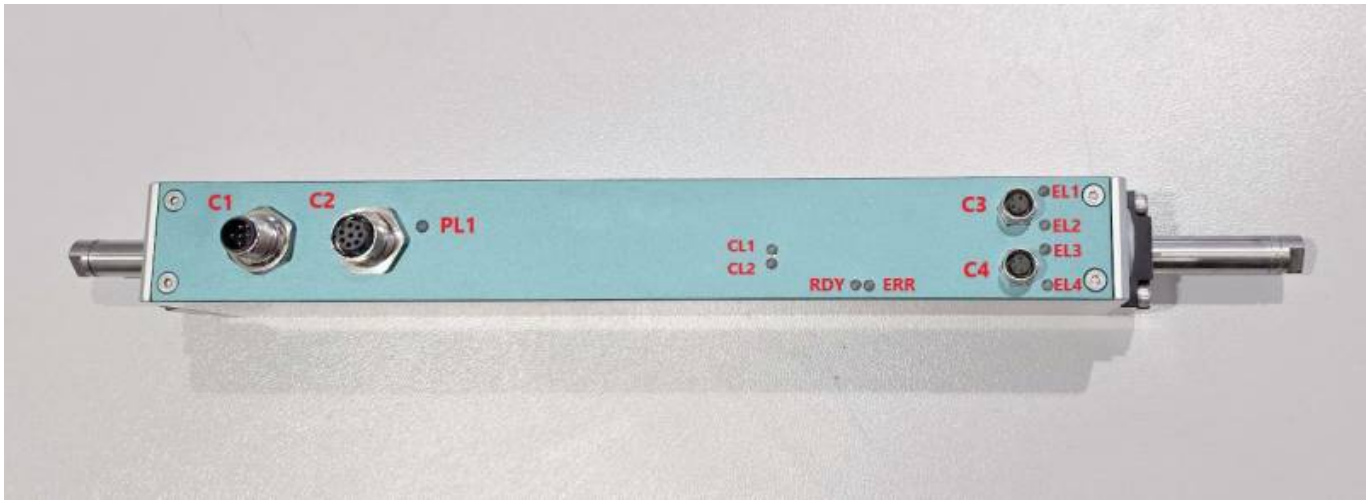
Connectors and indicators



LED Indicators

Indicators	Function	States	Color
PL1	Power stage	Active - Pulsing Linked to Master - Blinking	Green
CL1	Control logic	Active - Blinking	Green
CL2	Control logic	Acrive - Blinking	Blue
RDY	EtherCAT Slave status	EtherCAT Ready - LED Active PreOP state - LED flashing INIT state - LED off SafeOP - Single flash	Green
ERR	EtherCAT Slave error status	EtherCAT Configuration Error - LED Blinking NO Error - LED off Unsolicited State Change - LED single flash Application Watchdog Timeout - LED Double flash PDI Watchdog Timeout - LED Active	Red
EL1	EtherCAT communication	Active - Connection to EtherCAT	Orange
EL2	EtherCAT communication	Blinking - Link port activity	Green
EL3	EtherCAT communication	Active - Connection to EtherCAT	Orange
EL4	EtherCAT communication	Blinking - Link port activity	Green

Connectors

C1 connector - 24VDC Power (M12 4 poles male)

M12 Power cable female DA00022011 flying leads.
The power cable terminates with two wire: RED (+24VDC), BLACK (GROUND).



C2 connector - Signal and communication (M12 8 poles female)

Signal cable male DA00012011 with D-SUB 15 male



D-SUB 15 Pinout	SIGNAL	DESCRIPTION	FUNCTION
1	RS485_B	Modbus B	
2	RS485_A	Modbus A	
3	GND	Ground	
4	NC	Not connected	
5	NC	Not connected	
6	GND	Ground	
7	GND	Ground	

8	STO1	Digital Input 0 (24V logic)	Safe torque off
9	STO2	Digital Input 1 (24V logic)	Safe torque off
10	DIG_OUT_0	Digital output 0 (24V logic, PNP)	Motor running
11	DIG_OUT_1	Digital output 1 (24V logic, PNP)	Motor fault
12	DIG_OUT_2	Digital output 2 (24V logic, PNP)	Programmable

C4 connector - EtherCAT IN (M8 4 poles female) DA0002911



C3 connector - EtherCAT OUT (M8 4 poles female) - PATCH CABLE DA0003911



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