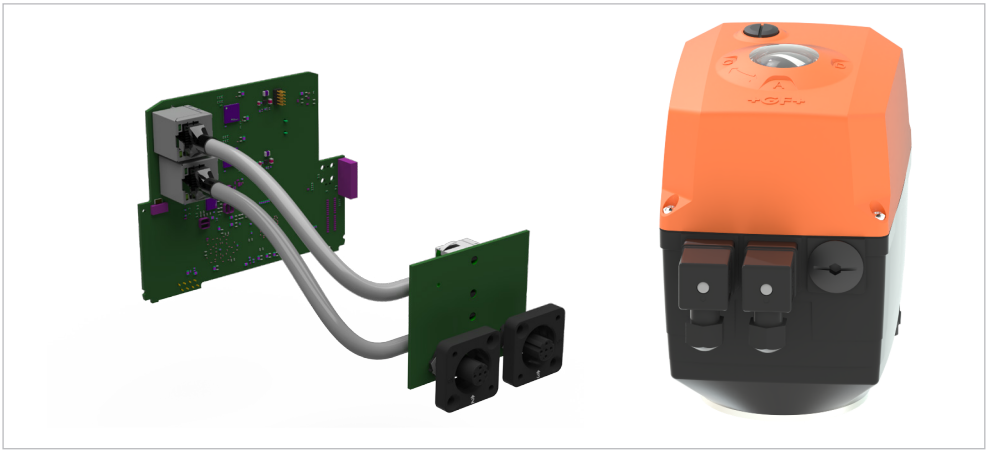
EA25-250 Ethernet Interface Card



Product description

EA25-250 electric actuators can be equipped with an Ethernet interface. Different boards are available for Modbus, PROFINET and EtherNet/IP.

In addition, an adapter card can be used for connection with M12 connectors.

The following Ethernet Interface Cards for electric actuators are available

Ethernet type	Description	Type	Order code
Modbus TCP	Modbus TCP EA25-250 Ethernet Interface Card	EA25, EA45, EA120, EA250 (24 VAC/DC & 100-230 VAC)	199 190 660
PROFINET	PROFINET EA25-250 Ethernet Interface Card	EA25, EA45, EA120, EA250 (24 VAC/DC & 100-230 VAC)	199 190 662
EtherNet/IP	EtherNet/IP EA25-250 Ethernet Interface Card	EA25, EA45, EA120, EA250 (24 VAC/DC & 100-230 VAC)	199 190 661

Connection variants

Connection variant	Description	Type	Order code
Cable glands	Standard connection via cable glands	EA25, EA45, EA120, EA250 (24 VAC/DC & 100-230 VAC)	-
M12 Ethernet Adapter Set	Optional adapter set for connection via M12 connectors	EA25, EA45, EA120, EA250 (24 VAC/DC & 100-230 VAC)	199 190 663

Command overview (selection)

Signal type	Description
Actuator position	Stop
	OPEN
	CLOSED
	MIDDLE
	Positioner
	Desired actuator position
Digital input	Actuator moving
	Position OPEN
	Position CLOSED
	Position MIDDLE
	Measured actuator position
	Remote control selected
	Monitoring relay
	Motor current
	Internal temperature
Actuator mainboard feedback	Low power voltage
	Overtemperature active
	Cycle time expired
	Motor protection active
	Thermostat triggered
	Heater failed
	Position detection failed
	Actuator position invalid
	Teaching mode active
	Emergency manual active
	Accessory failure
Actuator accessory feedback	Fail-safe active
	Battery active
	Fail-safe time exceeded
	Battery weak
	Battery failure
	Activation of cycle time extension
	Cycle time extension
	Activation of cycle time monitoring
	Limit cycle time monitoring
	Activation cycle counter
	Limit cycle counter
	Activation of motor current monitoring
	Motor current limit
	Cycle time extension active
	Cycle time monitoring active
	Cycle time monitoring exceeded
	Cycle counter active
	Cycle counter exceeded
	Motor current monitoring active
	Motor current exceeded
	Watchdog recovery