GRIPLINK-ET4

Quickstart

WEISS ROBOTICS

Introduction

This quick start guide describes the first steps with the servo-electric gripping modules of the CR PLUS series. **It does not replace the official operating manual of the GRIPLINK-ET4!**

☞ *The complete operating manual can be found at www.griplink.de.*

Target audience

The assembly, initial commissioning, maintenance and repair of the gripping module may be performed only by trained specialist personnel.
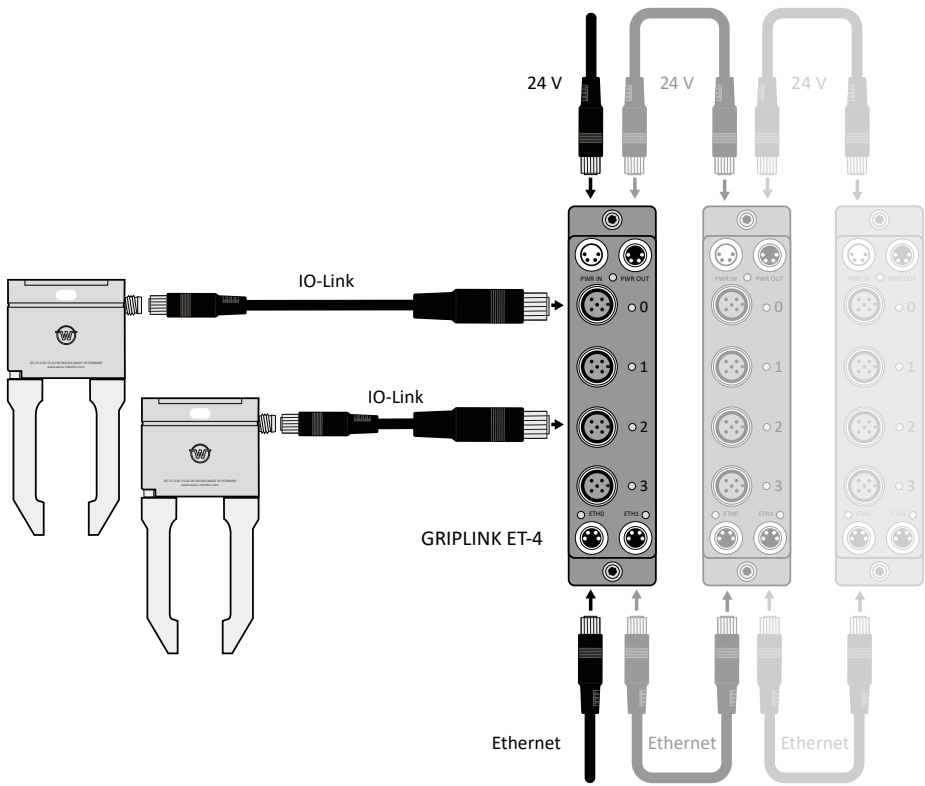
Software

☞ *Solution Packs for different robot brands and program examples can be found at www.griplink.de.*

Assembly Instruction

1. Plug in up to four IO-Link end modules at connectors X3 - X6.

2. Connect the GRIPLINK-ET4 to the robot controller via the X7 Ethernet socket.

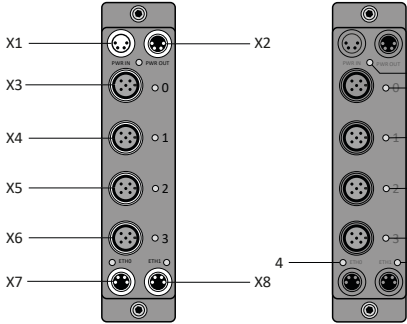3. Connect the GRIPLINK-ET4 interface converter to a 24 V power supply via connector X1.

☞ *Several GRIPLINK interface converters can be cascaded via the power supply output X2 and the Ethernet connection X8. Make sure that the current consumption at X2 is not exceeded.*

24 V 24 V 24 V

IO-Link
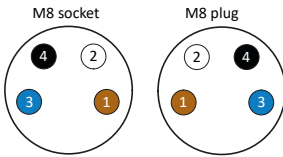
IO-Link

GRIPLINK ET-4

Ethernet Ethernet Ethernet

Commissioning

Connect the GRIPLINK interface converter to a local network or directly to the network interface of your computer and open the web interface by typing the IP address of the GRIPLINK interface converter into the address bar of your web browser. In the delivery state, the web interface can be accessed at http://192.168.1.40.
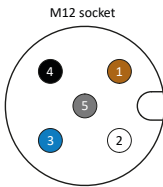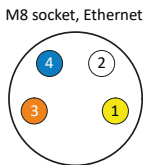
Pin assignment

Plug	Function
X1	M8 plug PWR IN 24 V/ 6 A
X2	M8 plug PWR OUT 24 V/ 6 A
X3	M12 socket Tool Port
X4	M12 socket Tool Port
X5	M12 socket Tool Port
X6	M12 socket Tool Port
X7	M8 socket Ethernet
X8	M8 socket Ethernet
1-4	State-LEDs

M8 socket   M8 plug

Pin	Signal	Function
1	+UB	Power supply +24 V
2	+UB	Power supply +24 V
3	GND	Power supply 0 V
4	GND	Power supply 0 V

M12 socket

Pin	Signal	Function
1	L+	Power supply +24 V
2	RES0	Reserved
3	L-	Power supply 0 V
4	C/Q	IO-Link communication
5	RES1	Reserved

M8 socket, Ethernet

Pin	Signal	Function
1	TD+	Send Ethernet line pair
2	RD+	Ethernet line pair receiving
3	RD-	Ethernet line pair receiving
4	TD-	Send Ethernet line pair

GRIP SMARTER.

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